LBT-D560/N350/N350K/N350P

SERVICE MANUAL

• LBT-D560/N350/N350K/N350P are composed of following models. As for the service manual, it is issued for each component model, then, please refer to it.

US Model

Canadian Model

AEP Model

UK Model

Australian Model

PX Model

COMPONENT MODEL NAME FOR THESE SYSTEM

E Model LBT-N350/N350K/N350P

	LBT-D560	-	LBT-N350					LBT-N350K			LBT-N350P			
	US	CND	AEP	UK	E	MX	AR	AUS	PX	Е	EA	MY	SP	Е
CONPACT DISC STEREO DECK RECEIVER	HCD-D560		HCD-N350				HCD-N350K HCD-N350							
SPEAKER SYSTEM	SS-D56	0								SS-LE	3300			
TURN TABLE			PS-L	X56P										PS-LX56P

NOTE:

 Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

PARTS LIST

1-467-969-11 COMMANDER, STANDARD (RM-S300L)

1-501-374-11 ANTENNA, LOOP

Description

Part No.

3-798-246-11 MANUAL, INSTRUCTION (ENGLISH) (UK)

3-798-246-21 MANUAL, INSTRUCTION (ENGLISH) (US)

3-798-246-31 MANUAL, INSTRUCTION (ENGLISH, FRENCH) (CND)

3-798-246-41 MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH, PORTUGUESE)(AEP)

 $3-798-246-51 \quad \text{MANUAL, INSTRUCTION (GERMAN, DUTCH, SWEDISH, ITALIAN) (AEP, IT)} \\$

3-798-246-61 MANUAL, INSTRUCTION (DANISH, FINNISH) (AEP)

3-798-246-71 MANUAL, INSTRUCTION (SPANISH) (MX)

3-798-246-81 MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH, CHINESE)

(E, EA, MY, SP, AR, AUS, PX)

3-798-246-91 MANUAL, INSTRUCTION (ARABIC) (EA)

4-937-945-11 PLATE (TRANSPORT), LOCK (HCD)

4-941-762-01 COVER (MLY), BATTERY (for RM-S300L)

Part No. Description

4-957-532-01 SNOW BOX (L) (PS-LX56P)

* 4-957-533-01 SNOW BOX (R) (PS-LX56P)

* 4-971-345-01 INDIVIDUAL CARTON (N350: AEP, UK)

* 4-971-454-01 INDIVIDUAL CARTON (D560)

4-971-455-01 INDIVIDUAL CARTON (N350: CND,AUS,PX)

4-971-624-01 INDIVIDUAL CARTON (N350 : E, MX, AR)

* 4-971-625-01 INDIVIDUAL CARTON (N350K : E, EA)

* 4-971-626-01 INDIVIDUAL CARTON (N350K: MY, SP)

* 4-971-627-01 INDIVIDUAL CARTON (N350P)

* 4-971-633-01 CUSHION (HCD) (N350: AEP, UK, N350P)

* 4-972-653-01 CUSHION (SS)

* 4-973-315-01 CUSHION (HCD) (D560, N350 : CND,

E, MX, AR, AUS, PX, N350K)

A-4674-087-A TURN TABLE MAT ASSY (PS-LX56P)

CND : Canadian Model MX : Mexican Model AR : Argentine Model AUS : Australian Model EA : Saudi Arabia Model MY : Malaysia Model SP : Singapore Model

COMPONENT HI-FI STEREO SYSTEM

SONY

Sony Corporation

Consumer A&V Products Company

Home A&V Products Div.

English 95A05110-1 Printed in Japan © 1995.1

HCD-D560/N350/N350K

SERVICE MANUAL

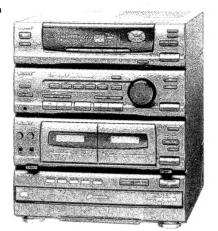


Photo: HCD-N350K

US Model
HCD-D560

Canadian Model
AEP Model
UK Model
Australian Model
PX Model

E Model HCD-N350/N350K

These set are the tuner, deck, CD and amplifer section in LBT-D560, LBT-N350, LBT-N350K and LBT-N350P.

	Model Name Using Similar Mechanism	HCD-D260/N250	
SECTION	Base Unit Type	BU-5BD19	
	Optical Pick-up Type	KSS-213BA	
TAPE	Model Name Using Similar Mechanism	HCD-C33	
DECK SECTION	Tape Transport Mechanism Type	TCM-220WR2	

SPECIFICATIONS

AUDIO POWER SPECIFI-CATIONS (US and Canadian models)

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 8 ohm loads, both channels driven, from 70–20,000 Hz; rated 100 watts per channel minimum RMS power, with no more than 0.9 % total harmonic distortion from 250 millwatts to rated output.

CD player section

System Compact disc digital audio system
Laser Semiconductor laser
Wavelength 780–790nm

Tuner section

FM stereo, FM/AM superheterodyne tuner

FM tuner section

Tuning range 87.5–108.0 MHz
Antenna FM wire antenna
Antenna terminals 75 ohm unbalanced
Intermediate frequency

10.7 MHz

- Continued on next page -





AM tuner section	ı	Other models:			
Tuning range		Peak music power output			
US and Cana	adiam models:	800 W (For Singapore, Malaysia			
AM:	530–1,710 kHz	and Mexico, 4 speakers driven)			
	(with the tuning interval	1000 W (For other countries,			
	set at 10 kHz)	4 speakers driven)			
	531–1,602 kHz	Continuous RMS power output:			
	(with the tuning interval	60 W+60 W (6 ohms at 1 kHz,			
	set at 9 kHz)	5% THD)			
Latin Ameri	can models:	Inputs			
AM:	530-1,710 kHz	PHONO (phono jack):			
	(with the tuning interval	Sensitivity 3 mV, impedance			
	set at 10 kHz)	47 kilohms			
Middle Easte	ern model:	VIDEO (phono jack):			
MW:	531-1,602 kHz	Sensitivity 300 mV, impedance			
	(with the tuning interval	47 kilohms			
	set at 9 kHz)	MC 1, 2 (phono jack) (for LBT-N350K only):			
SW:	5.95–17.90 kHz	Sensitivity 1 mV, impedance			
German and	Italian models:	10 kilohms			
AM:	531–1.602 kHz	Outputs			
Other Europ		PHONES (phono jack):			
MW:	531–1,602 kHz				
LW:	153–279 kHz	accept headphones of 8 ohms or more SPEAKER:			
Lw.	(with the tuning interval				
	`	US and Canadian models:			
Other medal	set at 3 kHz)	accept impedance of 8 to 16 ohms.			
Other model		Other models:			
AM:	531-1,602 kHz	accept impedance of 6 to 16 ohms.			
	(with the tuning interval	SURROUND SPEAKER:			
	set at 9 kHz)	(Except US and Canadian models)			
Antenna	AM loop antenna	Accept impedance of 16 ohms.			
	External antenna	(For Singapore, Malaysia, Mexico and			
	terminals	European countries)			
Intermediate frequency	uency	Accept impedance of 8 to 16 ohms.			
	450 kHz	(For other countries)			
Casette deck sect		General			
Recording system		Power requirements			
	c 2-channel stereo	US and Canadian models:			
Frequency respons		120 V AC, 60 Hz			
	n, AEP, UK, German and	European models:			
Italian model		220–230 V AC, 50/60 Hz			
,	BY NR OFF)	Australian model:			
	,000 Hz (\pm 3 dB), using	220-240 V AC, 50/60 Hz			
-	ΓΥΡΕ I cassette	Malaysian model:			
	,000 Hz (± 3 dB), using	220-240 V AC, 50/60 Hz			
Sony 7	ΓΥΡΕ II cassette	Mexican model:			
Other models	:	120 V AC, 50/60 Hz			
40–13,	,000 Hz (± 3 dB), using	Other models:			
TYPE	I cassette (Sony HF-S)	110-120 V or 220-240 V AC			
40-14	,000 Hz (± 3 dB), using	adjustable, 50/60 Hz			
TYPE	II cassette (Sony UX-S)	Power consumption			
Wow and flutter		US and Canadian models:			
± 0.13	5% W.Peak (IEC)	195W			
	% W.RMS (NAB)	European models:			
	% W.Peak (DIN)	105W			
	(2007)	Other models:			
Amplifier section		180W			
US and Canadian		Dimensions			
Continuous RMS					
	The same of the sa	Approx. $355 \times 425 \times 405 \text{ mm}$			
	7+100 W, (8 ohms at 70–	$(14 \times 16^{3/4} \times 16 \text{ inches}) (w/h/d)$			
	0 Hz, 0.9% THD)	incl. projecting parts and controls			
European models:		Mass			
Continuous RMS	•	US and Canadian models:			
	-30 W, (6 ohms at 1 kHz,	Approx. 12.0 kg (26 lb 7 oz)			
DIN)		European models:			
	A				
35 W+ 5% TH	-35 W, (6 ohms at 1 kHz,	Approx. 10.6 kg Other models:			

Approx. 12.2 kg

DANGER
INVISIBLE LASER
RADIATION WHEN OPEN
AND INTERLOCK
DEFEATED. AVOID
DIRECT EXPOSURE TO
BEAM.

DANGER
RADIATION DE LESER
RA

This caution label is located inside of the unit.

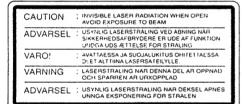
CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Laser component in this product is capable of emitting radiation exceeding the limit for Class 1.



This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the rear exterior.

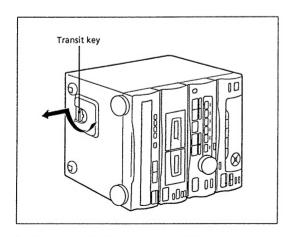


This caution label is located inside the unit.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and double-D symbol DD are trademarks of Dolby Laboratories Licensing Corporation.

Before operating the unit

Remove the transit key on the bottom of the unit by following the instructions on the label, and keep it in a safe place. The transit key protects the optical system against shock during transportation.



To re-install the transit key when transporting the unit

- 1 Remove all CDs.
- 2 Press OPEN/CLOSE to close the disc tray and confirm that " $\mathcal Y$ (or $\mathcal Y$, $\mathcal Y$...)" has disappeared from the display.
- 3 Turn off the power.
- 4 Insert the transit key into its hole to lock.

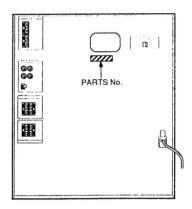
Notes on chip component replacement

- · Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

Flexible Circuit Board Repairing

- Keep the temperature of the soldering iron around 270 °C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- · Be careful not to apply force on the conductor when soldering or unsoldering.

MODEL IDENTIFICATION – BACK PANEL –



	PARTS NO.
D560 : US Model	4-969-795-0□
N350 : Canadian Model	4-969-795-1□
N350 : AEP 2 Model	4-969-795-3□
N350 : AEP 1 Model	4-969-795-5□
N350 : German Model	4-969-795-6□
N350 : Italian Model	4-969-795-7□
N350 : UK Model	4-969-795-8□
N350 : E2 Model	4-970-165-0□
N350 : Mexican Model	4-970-165-1□
N350 : E3, Argentine Model	4-970-165-2□
N350 : Australian Model	4-970-165-3□
N350 : PX Model	4-970-165-4□
N350K : Saudi Arabia Model	4-970-165-5□
N350K : E Model	4-970-165-6□
N350K : Malaysia Model	4-970-165-7□
N350K : Singapore Model	4-970-165-8□

SAFETY CHECK-OUT

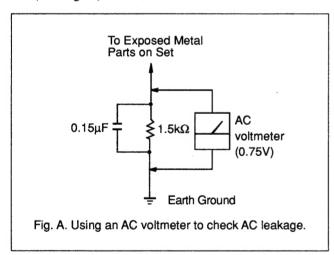
After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

- A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
- A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
- 3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)



SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK \triangle OR DOTTED LINE WITH MARK \triangle ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE A SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

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SECTION 1 SERVICING NOTE

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic break-down because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body.

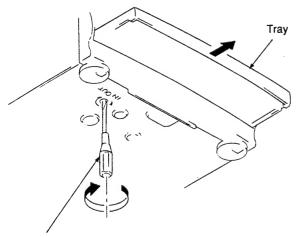
During repair, pay attention to electrostatic break-down and also use the procedure in the printed matter which is included in the repair parts.

The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe from more than 30 cm away from the objective lens.

HOW TO OPEN THE DISC TRAY WHEN POWER SWITCH TURNS OFF

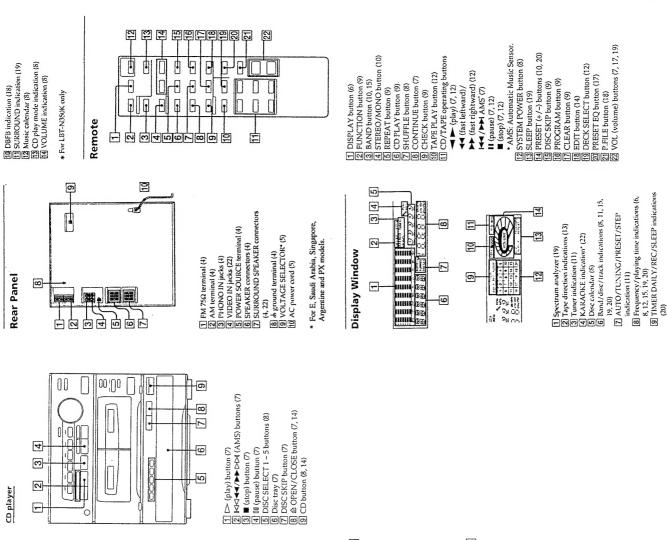


Insert a tapering driver into the aperture of the unit bottom, and turn in the direction of arrow (to OUT direction).

* To close the disc tray, turn the driver in the reverse direction (to IN direction).

This section is extracted from instruction manual.

SECTION 2 **GENERAL**





SYSTEM POWER switch (19)

-M640

SLEEP button (19)

निर्मता निर्मा

7

56

4

3

2

 $\overline{\Box}$

Index to Parts and

Controls

Refer to the pages indicated in parentheses for details on how to use the controls.

Front Pane

Tuner section

5 6

4

က 1 2

Amplifier section

11121310 (E) Achieve serving Achieve (24)

G. CURSOR CONTROL buttons (6, 18, 19, 20)

TONING (+/-) buttons (10, 20)

TUNING MEMORY button (11)

B. TUNING MEMORY button (13)

G. There are a serving and a serving and a serving and a serving a serving a serving (10)

G. DALLY button (19)

G. REC button (20)

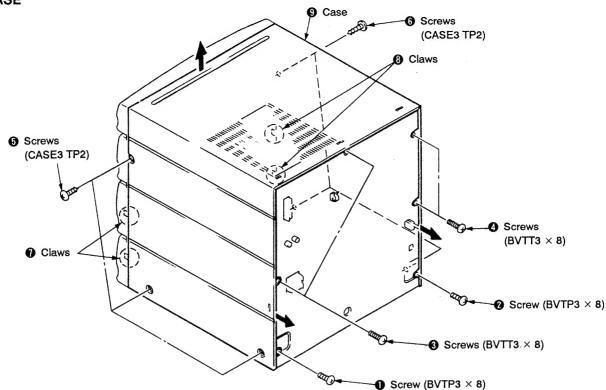
* For US, Canadian, AEP, German and Italian models only.

5 TUNING (+/-) buttons (10, 20)
7 TUNING MEMORY button (11)
8 TUNING MODE button (10, 20)
9 TIMER SET button (19)
10 DAILY button (19)
11 REC button (20)
12 CLOCK SET button (6)
13 ENTER/NEXT button (6, 19)
14 OISPLAY button (6, 118)
15 TUNER/BAND button (10, 15)

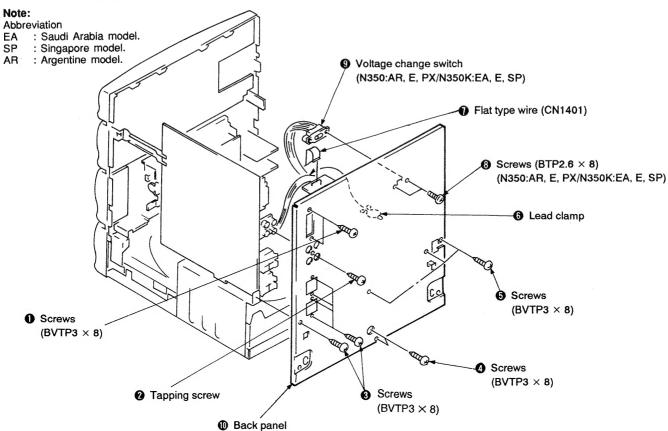
SECTION 3 DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

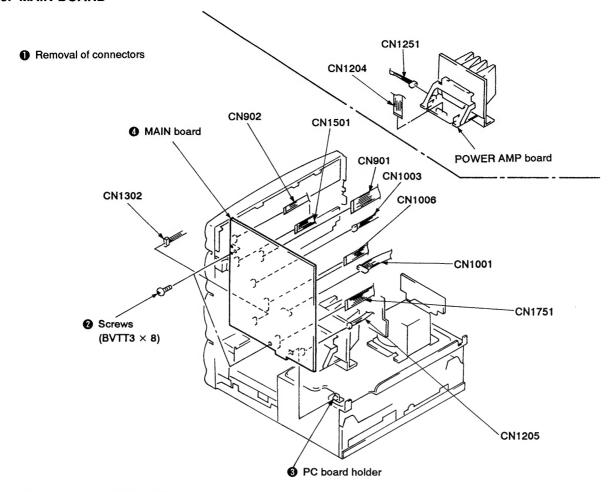
3-1. CASE



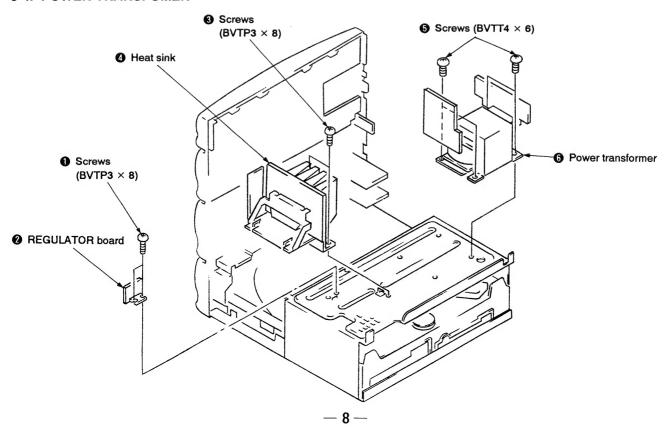
3-2. BACK PANEL



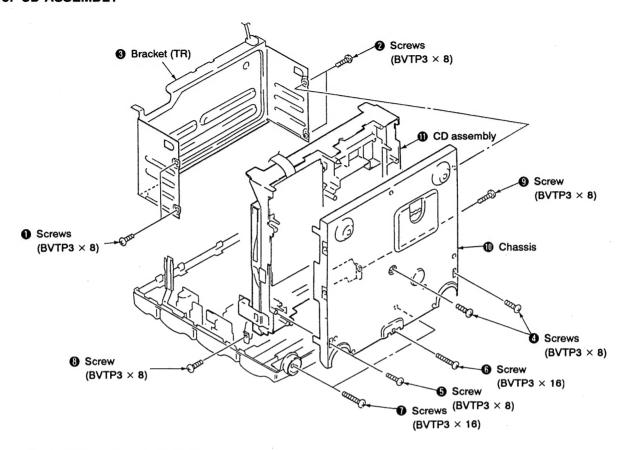
3-3. MAIN BOARD



3-4. POWER TRANSFOMER

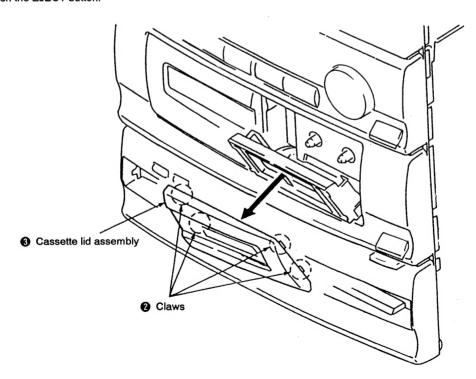


3-5. CD ASSEMBLY

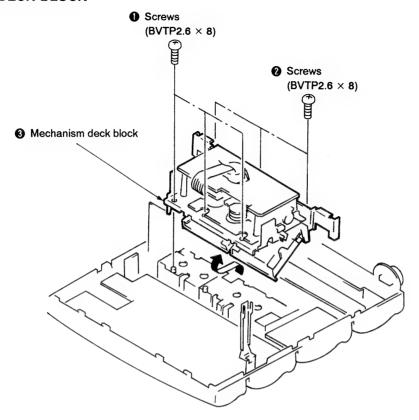


3-6. CASSETTE LID ASSEMBLY

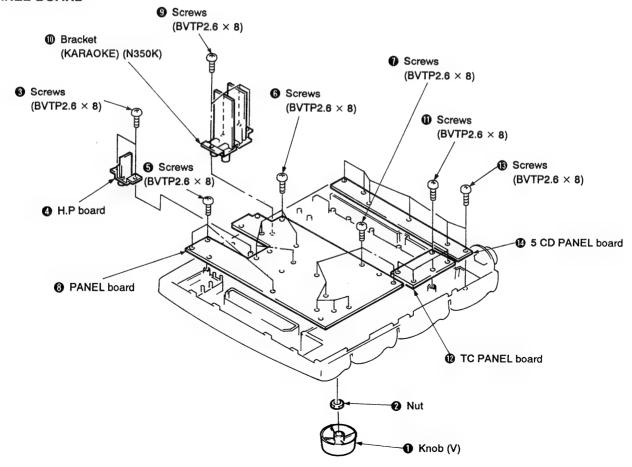
Push the EJECT button.



3-7. MECHANISM DECK BLOCK



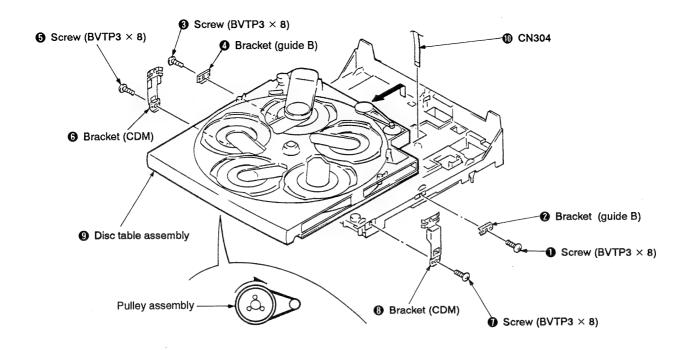
3-8. PANEL BOARD



3-9. DISC TABLE ASSEMBLY

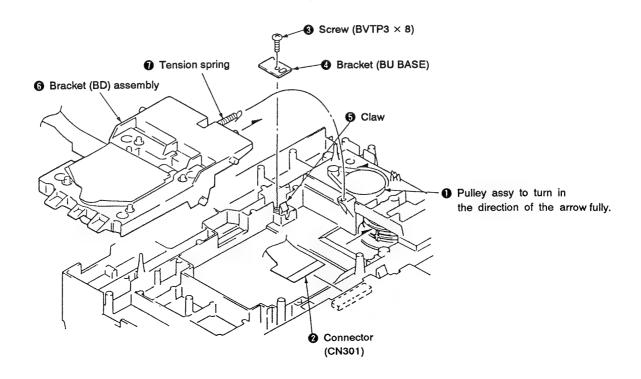
Note on assembly: Turn the pulley assy in the direction of the arrow.

Down the bracket (BD) assy, and assembly the disc table assy.



3-10. BRACKET (BD) ASSEMBLY

Note on assembly: Set to the arrow portion of gear (loading A) for shaft (CAM).



SECTION 4 MECHANICAL ADJUSTMENTS

PRECAUTION

 Clean the following parts with a denatured alcoholmoistened swab:

record/playback heads pinch rollers erase head rubber belts capstan idlers

- 2. Demagnetize the record/playback head with a head demagnetizer.
- 3. Do not use a magnetized screwdriver for the adjustments.
- After the adjustments, apply suitable locking compound to the parts adjusted.
- 5. The adjustments should be performed with the rated power supply voltage unless otherwise noted.

Torque Mesurement

Torque	Torque meter	Meter reading
FWD	CQ-102C	36 to 61g • cm
FWD back tension	CQ-102C	2 to 6g • cm
REV	CQ-102RC	36 to 61g • cm
REV back tension	CQ-102RC	2 to 6g • cm
FF/REW	CQ-201B	61 to 143g • cm
FWD tension	CQ-403A	1kg • cm or more
REV tension	CQ-403R	1kg • cm or more

SECTION 5 ELECTRICAL ADJUSTMENTS

DECK SECTION

0 dB=0.775V

- Demagnetize the record/playback head with a head damagnetizer. (Do not bring the head demagnetizer close to the erase head.)
- 2. Do not use a magnetized screwdriver for the adjustments.
- 3. After the adjustments, apply suitable locking compound to the parts adjusted.
- 4. The adjustments should be performed with the rated power supply voltage unless otherwise noted.
- 5. The adjustments should be performed in the order given in this service manual. (As a general rule, playback circuit adjustment should be completed before performing recording circuit adjustment.)
- 6. The adjustments should be performed for both L-CH and R-ch
- Switches and controls should be set as follows unless otherwise specified.

TAPE SELECT switch: TAPE I

DOLBY NR switch : OFF (Except E model)

8. Set to test mode. (Press key switch sometime DISPLAY), FUNCTION and POPS/2 button.)

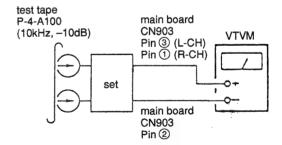
Таре	Signal	Used for
P-4-A100	10 kHz, -10 dB	Azimuth Adjustment
WS-48B	3 kHz, 0 dB	Tape Speed Adjustment
P-4-L300	315 Hz, 0 dB	Level Adjustment

Record/Playback Head Azimuth Adjustment

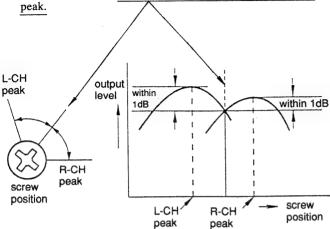
DECK A DECK B

Note: Perform this adjustments for both decks. **Procedure:**

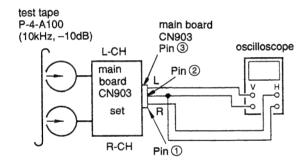
1. Mode: Playback (FWD)

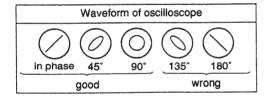


 Turn the adjustment screw and check output peaks. If the peaks do not match for L-CH and R-CH, turn the adjustment screw so that outputs match within 1 dB of



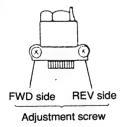
3. Mode: Playback (FWD)





- 4. Repeat steps 1 to 3 in playback (REV) mode.
- After the adjustments, apply suitable locking compound to the parts adjusted.

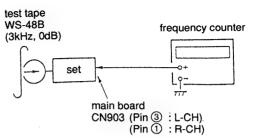
Adjustment Location: Record/Playback Head (Deck A and B)



Tape Speed Adjustment DECK A DECK B

Procedure:

Mode: Playback (FWD)



High speed adjustment

- Press the HIGH SPEED DUBBING button in playback mode. Then at HIGH speed mode.
- 2. Adjust RV652 on the MD board so that the frequency counter reads $6,000 \pm 30$ Hz.

Normal speed adjustment

- 1. Set to the playback mode.
- 2. Adjust RV651 on the MD board so that the frequency counter reads $3,000 \pm 15$ Hz.

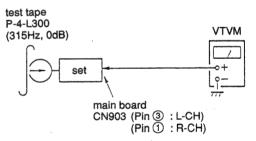
Frequency difference between deck A and deck B the beginning of the tape should be within \pm 1.5%.

Adjustment Location: MD board



Procedure:

Mode: Playback (FWD)



Deck A in RV311(L-CH) and RV411(R-CH), deck B is RV301(L-CH) and RV401(R-CH) so that the adjustment within adjustable limits as follows.

Adjustable limits:

CN903 PB level: 301.5 to 338.3 mV (-8.2 to -7.2 dB) level difference between the channels: within ± 0.5 dB

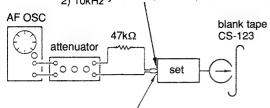
Adjust Location: MD and main boards

Record Bias Current Adjustment DECK B

Procedure:

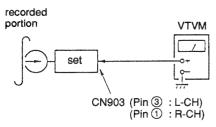
1. Mode: record

Pin (6) (L-CH) of IC901 on the main board. Pin (3) (R-CH) of IC901 on the main board. 1) 315Hz 2) 10kHz 100mV (-17.8dB)



Pin 2 (GND) of CN903 on the main board.

2. Mode: Playback



Confirm playback the signal recorded in step 1 become adjustable limits as follows.

If these levels do not adjustable limits, adjustment the RV341 (L-CH) and RV441 (R-CH) on the MD board to repeat steps 1 and 2.

Adjustable limits: Playback output of 315 Hz to playback

output of 10 kHz: 0±0.5 dB

Adjustment Location: MD and main boards

Record Level Adjustment DECK B

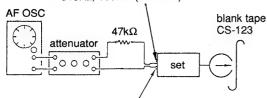
Setting:

TAPE SELECT switch: TYPE I

Procedure:

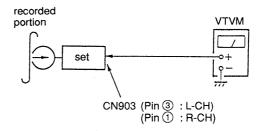
1. Mode: record

Pin ((L-CH) of IC901 on the main board. Pin (R-CH) of IC901 on the main board. 315Hz, 100mV (-17.8dB)



Pin @ (GND) of CN903 on the main board.

2. Mode: Playback



Confirm playback the signal recorded in step 1 become adjustable limits as follows.

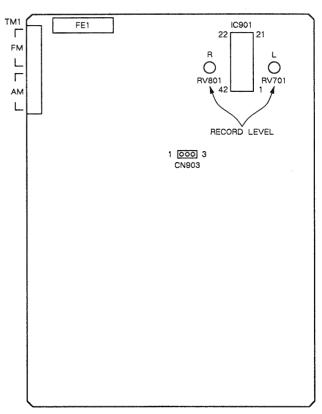
If these levels do not adjustable limits, adjustment the RV701 (L-CH) and RV801 (R-CH) on the main board to repeat steps 1 and 2.

Adjustable limits:

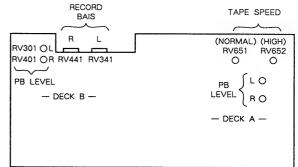
CN903 PB level: 47.3 to 53.1 mV (-24.3 to -23.3 dB)

Adjustment Location: main board

[MAIN BOARD] (Component Side)



[MD BOARD] (Conductor Side)



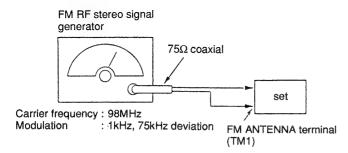
TUNER SECTION

0dB=1μV

Note: As a front-end (FE1) is difficult to repair if faulty, replace it with new one.

FM Section Adjustment

Setting:



FM Tuned Level Adjustment

Band: FM

Procedure:

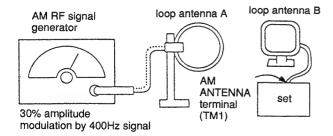
- 1. Supply a 17.8 μV (25dB μ) 98 MHz signal from the ANTENNA terminal.
- 2. Tune the set to 98 MHz.
- 3. Adjust RV2 so that the TUNED indicator goes on.

Adjustment Location: main board

• Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by trimmer capacitors.

AM Section Adjustment

Setting:



AM Tuner Level Adjustment

Band: AM

Procedure:

- 1. Set loop antenna A so that the loop antenna B input level becomes 316 μV (50 dB μ).
- 2. Tune the set to 1050kHz.
- 3. Adjust RV1 so that the TUNED indicator goes on.

Adjustment Location: main board

SW OSC Voltage Adjustment

(Saudi Arabia Model Only) BAND SELECT: SW

Procedure:

- 1. Connect the VOM to JW11.
- 2. Tune the set to 5.95MHz.
- 3. Adjust T2 for 0.9 to 1.1V reading on the VOM.
- 4. Tune the set to 17.90MHz.
- 5. Adjust CT2 for 8.3 to 8.7V reading on the VOM.

SW Tracking Adjustment

(Saudi Arabia Model Only) BAND SELECT: SW

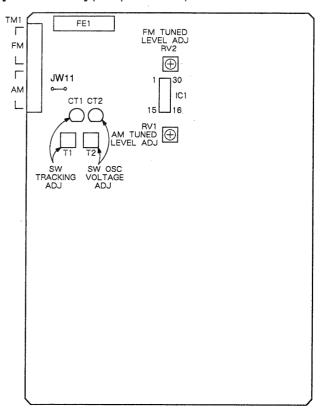
Procedure:

- 1. Connect the VOM to speaker terminal.
- 2. Adjust for a maximum reading on VOM.

Signal generator and Set frequency	Adjustment part
7.0 MH z	T1
17.0MHz	CTI

Adjustment Location: main board

[MAIN BOARD] (Component Side)

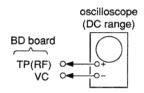


CD SECTION

Note:

- 1. CD Block is basically designed to operate without adjustment. Therefore, check each item in order given.
- Use YEDS-18 disc (3-702-101-01) unless otherwise indicated.
- 3. Use an oscilloscope with more than $10M\Omega$ impedance.
- Clean the object lens by an applicator with neutral detergent when the signal level is low than specified value with the following checks.
- Adjust the focus bias adjustment when optical block is replaced.

Focus Bias Adjustment

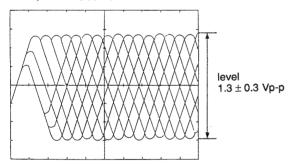


Procedure:

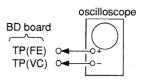
- Connect oscilloscope to test point TP (RF). (GND terminal: VC)
- 2. Turned Power switch on.
- 3. Put disc (YEDS-18) in and playback.
- Adjust RV101 so that the waveform is clear.
 (Clear RF signal waveform means that the shape "◊" can be clearly distinguished at the center of the waveform.)
- 5. After adjustment, check the RF signal level.

• RF signal

VOLT/DIV: 200 mV TIME/DIV: 500 nS



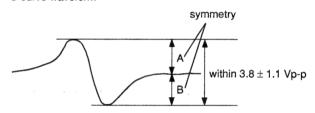
S Curve Check



Procedure:

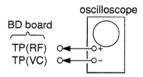
- 1. Connect oscilloscope to test point TP (FEO).
- Connect between test point TP (FOK) and GND by lead wire.
- 3. Turn Power switch on.
- Put disc (YEDS-18) in and turned Power switch on again and actuate the focus search. (actuate the focus search when disc table is moving in and out.)
- Check the oscilloscope waveform (S-curve) is symmetrical between A and B. And confirm peak to peak level within 3.8±1.1 Vp-p.

S-curve waveform



- 6. After check, remove the lead wire connected in step 2.
- **Note:** Try to measure several times to make sure than the ratio of A: B or B: A is more than 10: 7.
 - Take sweep time as long as possible and light up the brightness to obtain best waveform.

RF Level Check



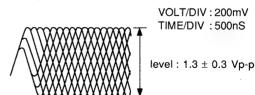
Procedure:

- 1. Connect oscilloscope to test point TP (RF) on BD board.
- 2. Turned Power switch on.
- 3. Put disc (YEDS-18) in and playback.
- Confirm that oscilloscope waveform is clear and check RF signal level is correct or not.

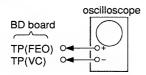
Note:

Clear RF signal waveform means that the shape " \Diamond " can be clearly distinguished at the center of the waveform.

RF signal waveform

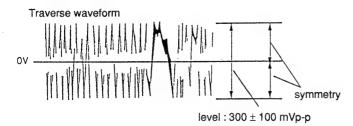


E-F Balance Check



Procedure:

- 2. Connect oscilloscope to test point TP (TEO).
- 3. Turned Power switch on.
- 4. Put disc (YEDS-18) in and playback.
- 5. Confirm that the oscilloscope waveform is symmetrical on the top and bottom in relation to 0Vdc, and check this level.



6. Remove the lead wire connected in step 1.

Focus/Tracking Gain Adjustment (RV102, RV103)

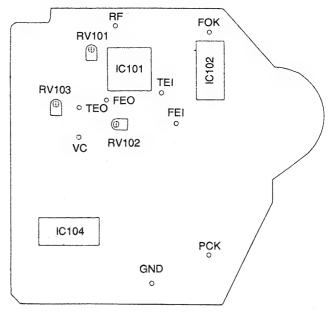
This gain has a margin, so even if it is slightly off. There is no problem.

Therfore, do not perform this adjustment.

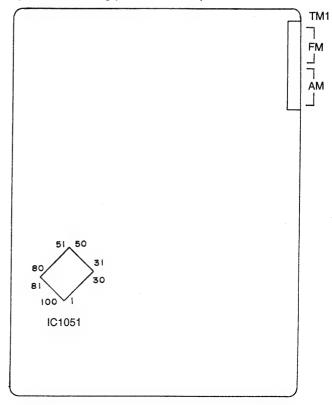
Please note that it should be fixed to mechanical center position when you moved and do not know original position.

Adjustment Location:

[BD BOARD] (Conductor Side)

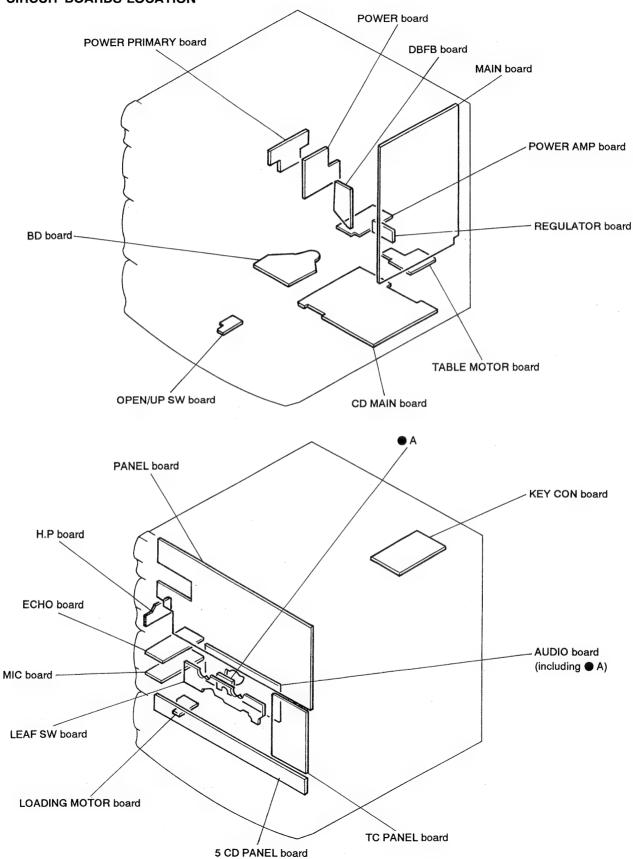


[MAIN BOARD] (Conductor Side)



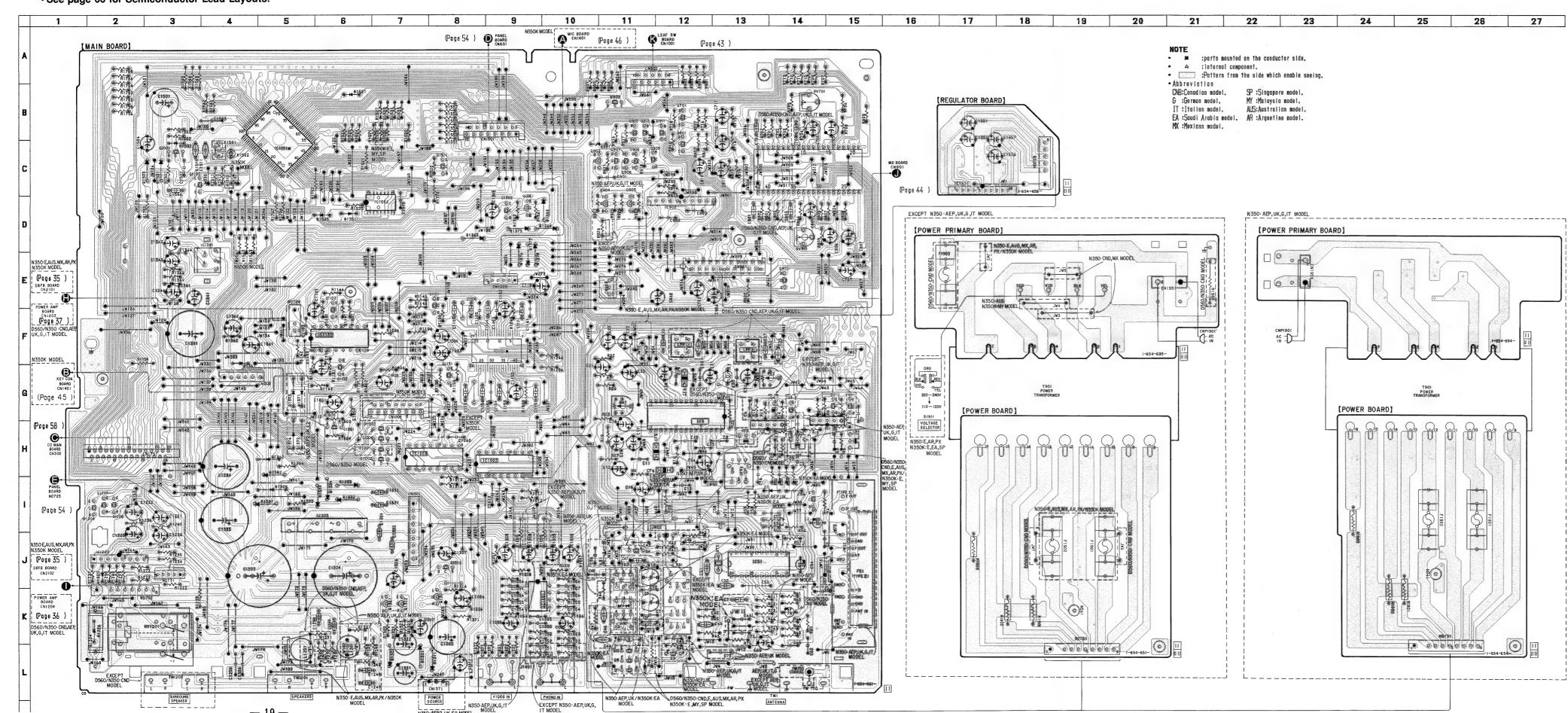
SECTION 6 DIAGRAMS

6-1. CIRCUIT BOARDS LOCATION



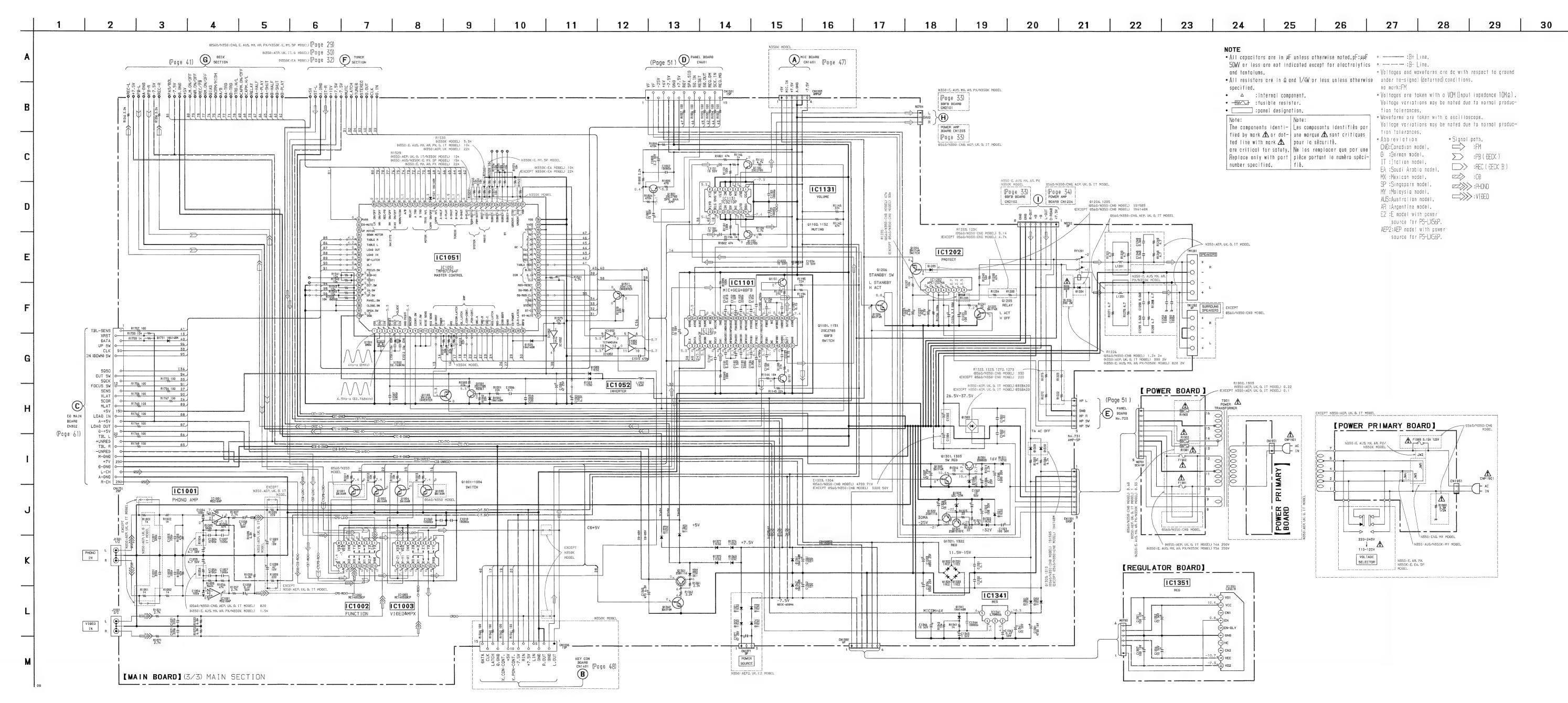
6-2. PRINTED WIRING BOARD — MAIN SECTION —

- See page 18 for Circuit Boards Location.
- See page 66 for Semiconductor Lead Layouts.



Semiconductor Location							
Ref. No.	Location	Ref. No.	Location				
D1 D5 D901 D1204	I-14 K-11 C-11 K-2	IC1131 IC1202 IC1341 IC1351	F-6 J-2 E-4 C-17				
D1205 D1303 D1306 D1309 D1310 D1311 D1321 D1322 D1323 D1331 D1332 D1333 D1334 D1341 D1362 D1363 D1364 D1371 D1372 D1373 D1374 D1375 D1376 D1377 D1378 D1381 D1382 D1383 D1501 D1502 D1503 D1501 D1502 D1503 D1521 D1525 D1751 IC1 IC2 IC3 IC51 IC901	J-16 K-15 T-16 F-16 G-16 G-16 G-16 G-16 G-16 G-16 G-16 G	Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q901 Q901 Q901 Q902 Q903 Q904 Q905 Q906 Q907 Q908 Q909 Q910 Q911 Q912 Q1001 Q1002 Q1003 Q1001 Q1101 Q1002 Q1003 Q1004 Q1101 Q1101 Q1102 Q1103 Q1101 Q1101 Q1101 Q1101 Q1102 Q1103 Q1151 Q1105 Q1103 Q1151 Q1103 Q1151 Q1206 Q1206 Q1301 Q13	G-15 G-15 G-14 J-11 J-12 L-11 L-11 L-11 L-11 D-11 C-11 C-11 B-12 E-14 B-11 C-11 C-11 B-12 B-11 H-7 H-7 H-7 H-7 H-7 E-8 G-6 I-2 I-2 K-7				
IC1001 IC1002 IC1003 IC1051 IC1052	K-9 H-9 H-7 C-5 D-7	Q1322 Q1361 Q1362 Q1501 Q1511 Q1801	K-7 D-9 D-9 C-3 C-8 H-6				
	Ref. No. D1 D5 D901 D1204 D1205 D1303 D1306 D1309 D1310 D1311 D1321 D1322 D1323 D1331 D1332 D1333 D1334 D1341 D1361 D1362 D1363 D1364 D1371 D1372 D1373 D1374 D1375 D1376 D1377 D1378 D1381 D1382 D1383 D1501 D1502 D1503 D1521 D1525 D1751 IC1 IC2 IC3 IC51 IC901 IC902 IC1001 IC1002 IC1003 IC1051	Ref. No. Location D1	Ref. No. Location Ref. No. D1 I-14 IC1131 D5 K-11 IC1202 D901 C-11 IC1341 D1204 K-2 IC1351 D1205 J-2 IC1351 D1306 K-8 Q2 D1309 I-5 Q3 D1309 I-5 Q3 D1310 H-5 Q4 D1311 L-8 Q5 D1321 L-7 Q6 D1322 L-7 Q7 D1323 K-7 Q8 D1331 I-6 Q10 D1332 I-6 Q10 D1333 I-6 Q11 D1334 I-6 Q701 D1341 E-3 Q801 D1362 F-4 Q902 D1363 D-8 Q903 D1364 D-10 Q904 D1371 G-5 Q905 D1373 G-5 Q907				

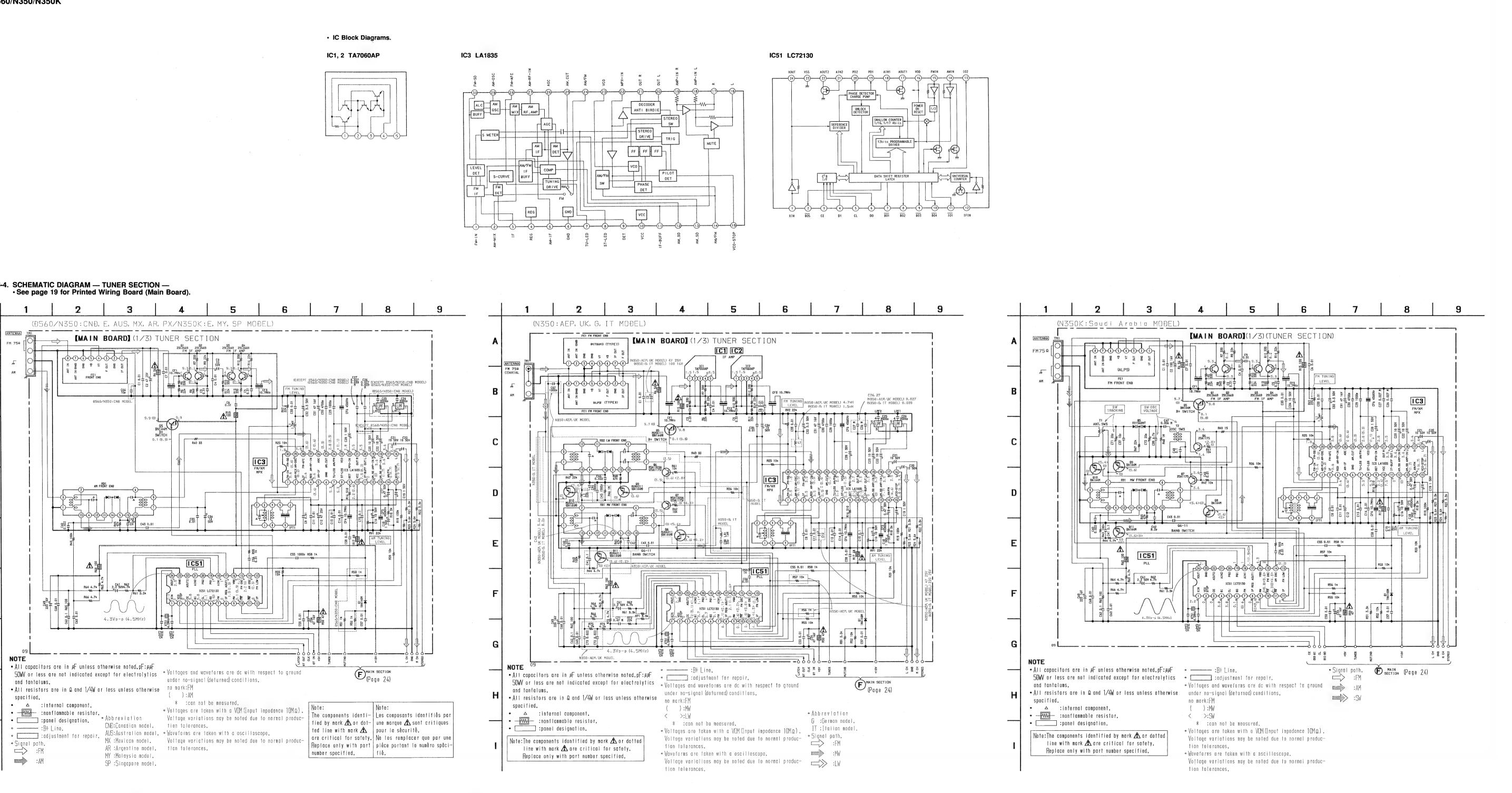
6-3. SCHEMATIC DIAGRAM — MAIN SECTION — • See page 64 for IC Block Diagrams. (IC1002, 1003, 1101, 1131, 1202, 1351) • See page 68 for IC Pin Functions. (IC1051)



6-4. SCHEMATIC DIAGRAM — TUNER SECTION —

See page 19 for Printed Wiring Board (Main Board).

0560/N350:CN0 MCDEL



MY :Malaysia model.

SP:Singapore model.

All capacitors are in μF unless otherwise noted.pF:μμF

• All resistors are in Q and 1/4W or less unless otherwise no mark:FM

and tantalums.

\(\simeq \): internal component.

• _____:panel designation.

• ----:Bt Line.

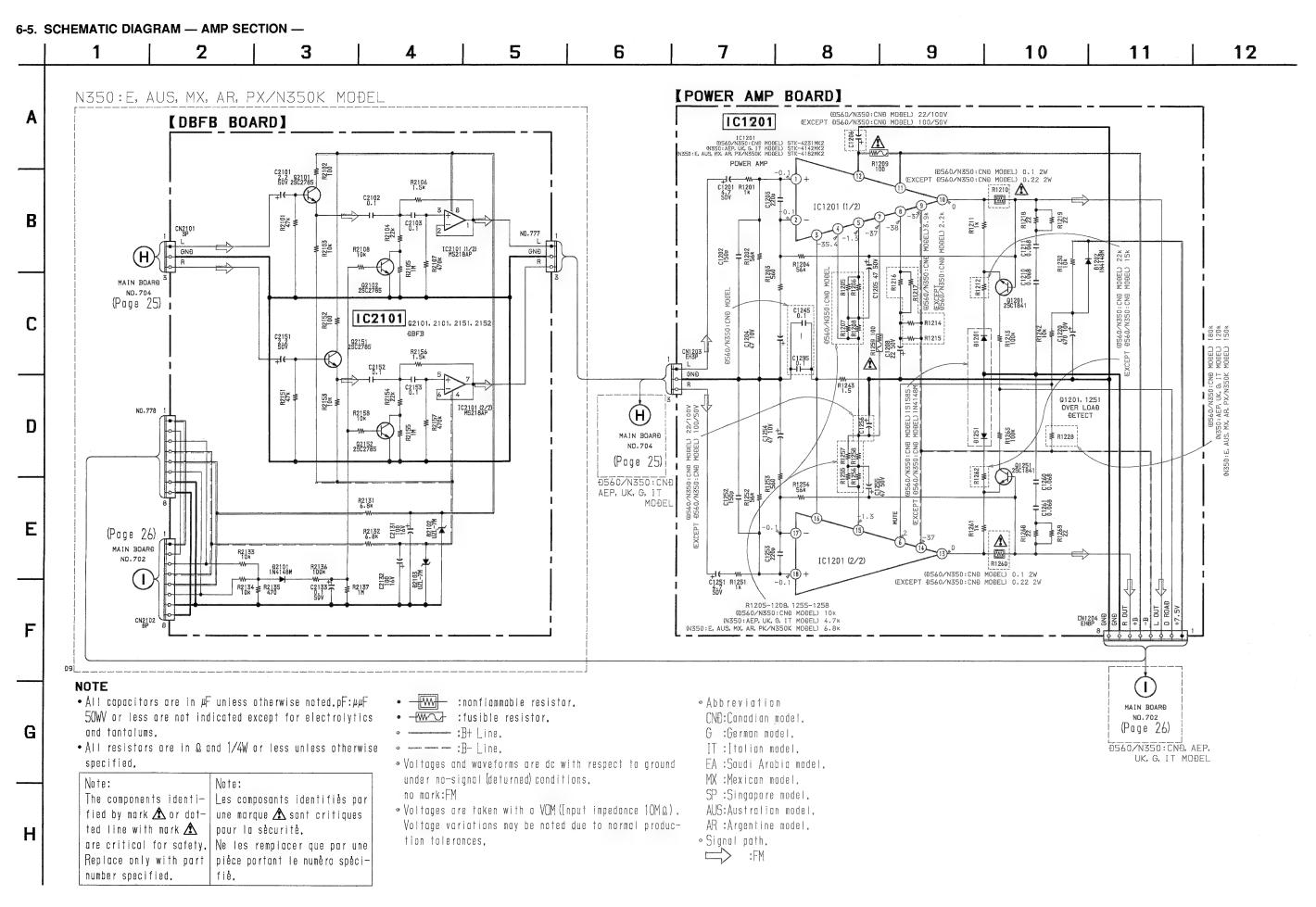
specified.

∘Signal path. :FM

AM:

C52 C51 22p 33p CH CH

():AM



6-6. PRINTED WIRING BOARD — AMP SECTION — • See page 18 for Circuit Boards Location. • See page 66 for Semiconductor Lead Layouts

1	66 for Semiconductor Lead L	3	4	5	6	7	8 9	10	11
A		DEL	MAIN BOARD 1 NO 702 1 (Page 19)	NOTE Abbrevia CND:Canadi G:Germar	tion an model. MX : model. AUS:	ide which enable see Mexican model. Australian model. Argentine model.	ing.		
С		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		R1252 C1252 R125	1419	1800005000 JW12	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	G1203 G103 G103 G103 G103 G103 G103 G103 G1	
D	1 80	0 R2106 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6	CI295 SO		1 1 1 1 1 1 1 1 1 1		(Page 19) MAIN BOARD NO704 D560/N350:CND,AEP, UK,G,IT MODEL
E	R2151				70 g12	204	JW1214 JW1218 OR1218 OR1218 OR1218 OR1218 OR1218 OR1218 OR1219 OR	1-654-652- 1-654-655- (1)	EXCEPT N350:AEP,UK,G,IT MODEL N350:AEP,UK,G,IT MODEL
F 09		I MAIN BO	ARD				D560/N350:CND,AEP,UK, G,IT MODEL (Page 19)		

Location					
Ref. No.	Location				
D1201	D-9				
D1202	E-6				
D1251	D-7				
D2101	B-2				
D2102	C-2				
D2103	C-3				
IC1201	C-8				
IC2101	D-2				
Q1201	D-9				
Q1251	E-6				
Q2101	D-3				
Q2102	C-3				
Q2151	D-2				
Q2152	C-2				

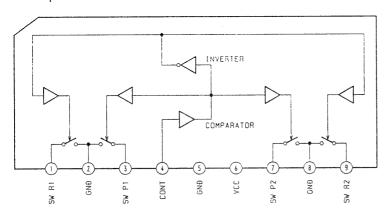
6-7. SCHEMATIC DIAGRAM — DECK SECTION — 10 | 11 | 12 | 13 | 14 15 17 19 20 22 9 16 18 24 25 26 27 - A ĐECK -[MD BOARD] [MAIN BOARD] (2/3) (DECK SECTION) PLAYBACK HEAÐ I C611 REC LEVEL L • All capacitors are in μF unless otherwise noted.pF:μμF TAPE SPEED (NORMAL) TAPE SPEED (HIGH) 50WV or less are not indicated except for electrolytics and tantalums. 9651 25A1345 • All resistors are in Ω and 1/4W or less unless otherwise 0560/N350:CN0, AEP, UK, G, IT MODEL. specified. 5.4 %: indicates tolerance, CAPSTAN MOTOR • - tusible resistor. T 0.1 M2 TRIGGER MOTOR The components identi- Les composants identifiés par IC611 (1/2) #PC4570C-1 - B ĐẾCK fied by mark \Lambda or dot- une marque 🛧 sont critiques HRPE101 RECORD/PLAYBACK/ [MOTOR BOARD] ted line with mark 🛧 | pour la sécurité. IC601 (2/2) #PC4570C-1 ERASE HEAÐ are critical for safety. Ne les remplacer que par une 7.29 0,00 0,00 0,00 0,00 0,00 IC601 Replace only with part | pièce portant le numèro spèci-IC901 number specified. fie. C301 + R301 + R302 + R304 270k ĐECK PROCESS | CAPH-| CAPH-| CAPH-| CAPH-| CAPH-| CAPH-| TRIGH-| TR • ----:B+ Line. CAPMCAPM H/L CAPM+ TRGM+ TRGMV+ PB • — — - :B- Line. R818 1 k 9 W 0801 2502785 • _____ :adjustment for repair. C402 R403 R405 C404 Voltages and waveforms are dc with respect to ground under no-signal conditions. APB LCH APB RCH R816 2.2k Q701, 801 BPB-L> no mark:PLAY GNÐ PB O BPB LCH 22 16V 220 W (`):REC 8 0 R815 22k C811 I 50V IC601 (1/2) #PC4570C-1 BPB RCH V- PB RELAY BPBR -7.5V * :can not be measured. Q901 7,2 BUFFER \circ Voltages are taken with a VOM (Input impedance 10M \odot). 17.02 (0.1) Voltage variations may be noted due to normal produc-G902 BN1L4M SWITCH tion tolerances. IC602 16 V+ BIAS Abbreviation REC RCH --REC LCH VREF HX CND:Canadian model BIAS-HX C-IC602 #PC1330HA G :German model. HEADEARTH 0560/N350:CNO, AEP, UK, G, -IT :[talian model. EA : Saudi Arabia model. MX :Mexican model. ------(NR. ON/OFF)-----NR. DNZOFF AUS: Australian model. REC/PB -----<REC/PB>------ (RM. ON/OFF)----- RM. ON∕OFF AR :Argentine 8 SW.R2 C331 120p 630V R331 12V -<BIAS.QN/QFF>-- BIAS. ON/OFF [LEAF SWITCH BOARD] ⇒ Signol poth. ≥> :PB(ÐECK A) ---(A/B)----1331 <u>1 C332</u> 27aH <u>7 330</u>p Q1002 NJL5165K-A 01001 NJL5165K-A :PB(DECK B) L431 T C432 270H T 3300 :REC (DECK B) C431 120e 630V REEL ĐETECT]}**÷**[] CAPN. ON/OFF REC BIAS RELAY (RECZPB) ₹R1001 390 ₹ R1002 BSHUT IC902 0908-912 25C2001 A C r 02 V AHALF 50 ASHUT BHALF 50 HSV GONB BSHIT O BHETAL BPLAY TRIGGER MOTOR ORIVER -7.5v OUT1 P1 IN1 IN2 IN2 VCC1 VCC1 VCC2 VCC3 Q903-907 CAPSTAN MOTOR REC A V Q911 BN1L4M R1005 300 -7.2 Q906 BATAAN REC B B PLAY ↑ R621 R622 ↑ (N350:AEP, UK, G, IT MODEL) 2501616A - 0904 2581616 (EXCEPT N350: AEP, UK, G, IT MODEL) \$1008 E CrO2 B PLAY EXCEPT N3S0: AEP, UK, G, IT MODEL N350: AEP, UK, G, IT MODEL 9901 UZL9L

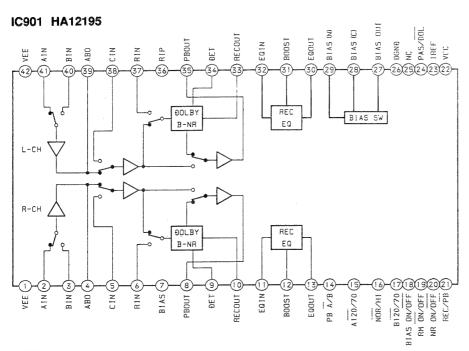
-39-

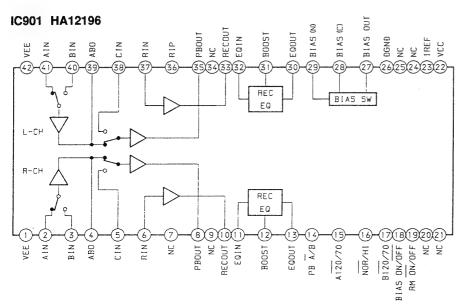
— 38 —

• IC Block Diagrams.

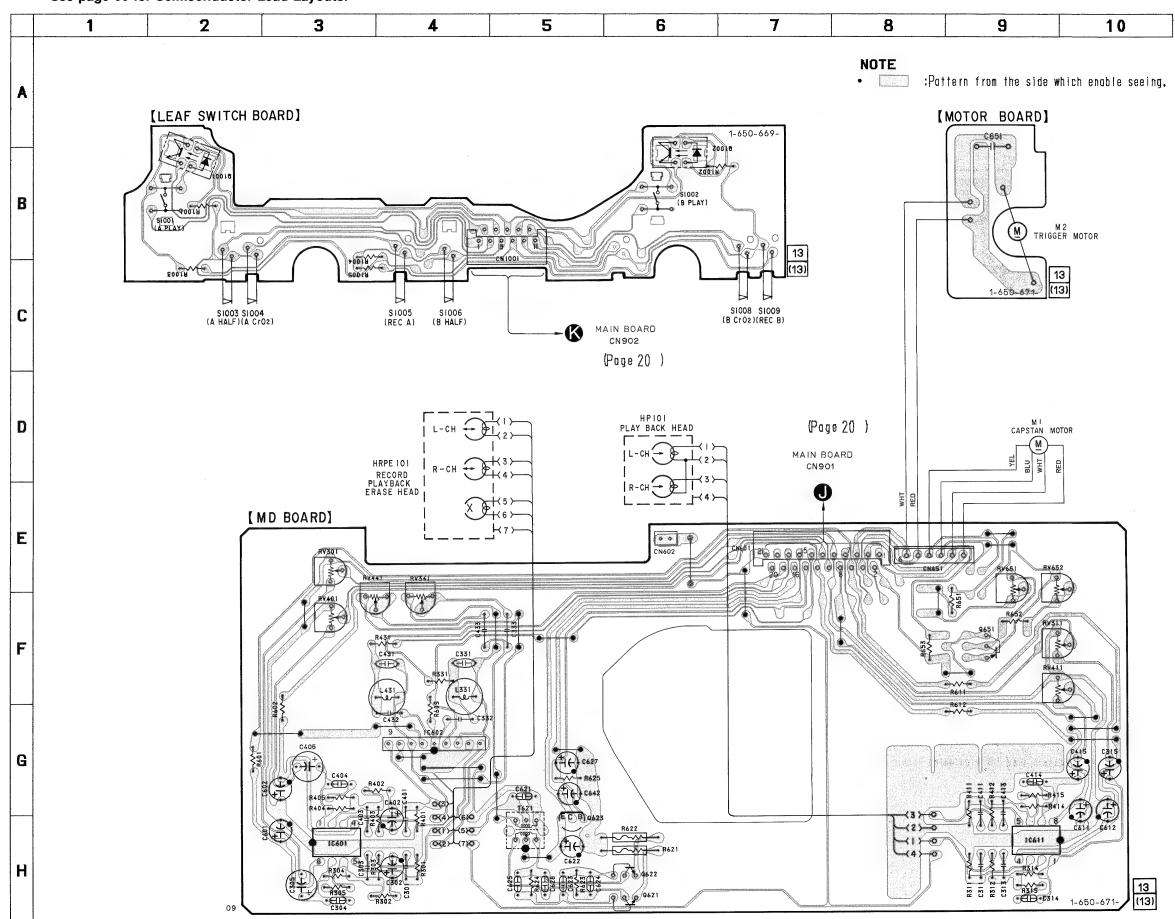
IC602 μPC1330HA







- 6-8. PRINTED WIRING BOARD DECK SECTION
 - See page 18 for Circuit Boards Location.
 - See page 66 for Semiconductor Lead Layouts.



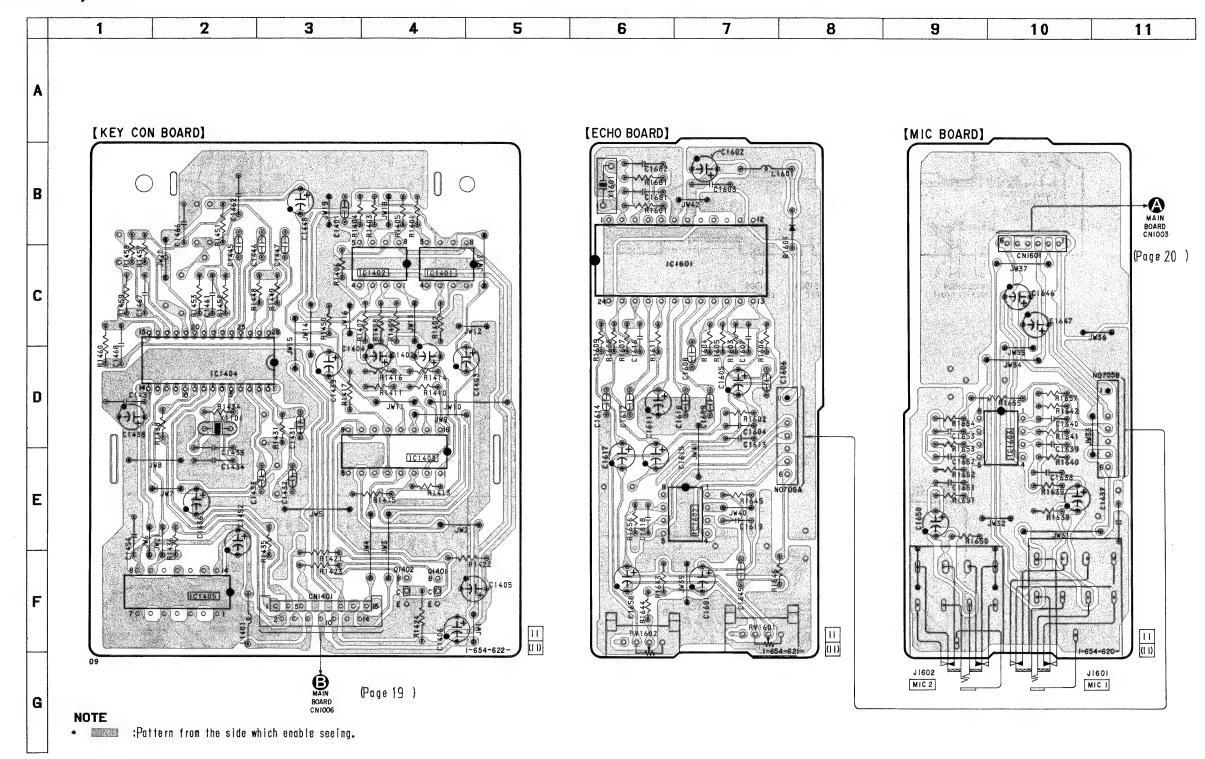
Semiconductor Location

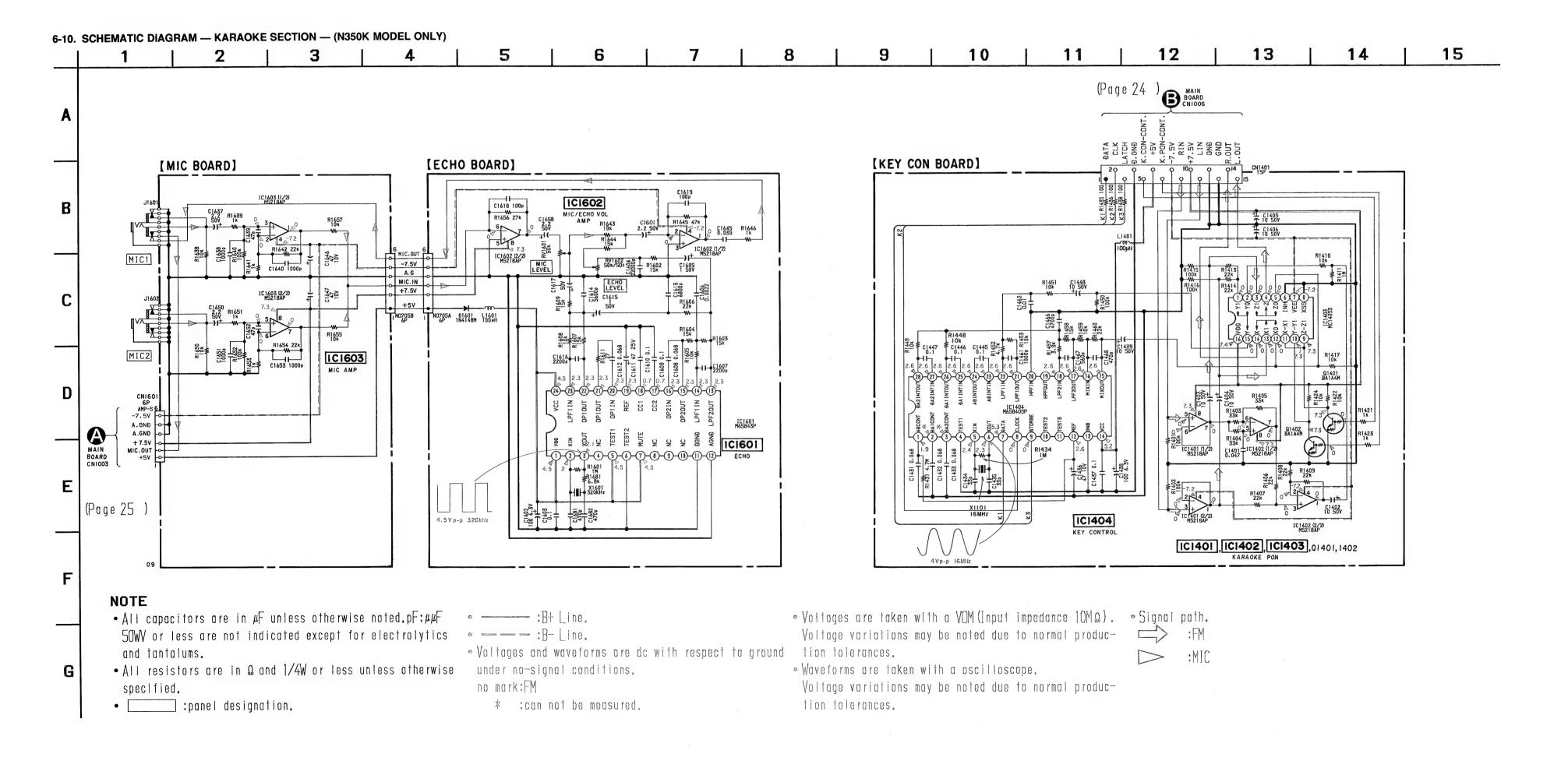
Locatio	11
Ref. No.	Location
IC601	H-3
IC602	G-4
IC611	H-9
Q621	I-6
Q622	H-6
Q623	H-5
Q651	F-9
Q1001	B-2
Q1002	B-6

6-9. PRINTED WIRING BOARD — KARAOKE SECTION — (N350K MODEL ONLY) See page 18 for Circuit Boards Location. See page 66 for Semiconductor Lead Layouts.

Semiconductor Location

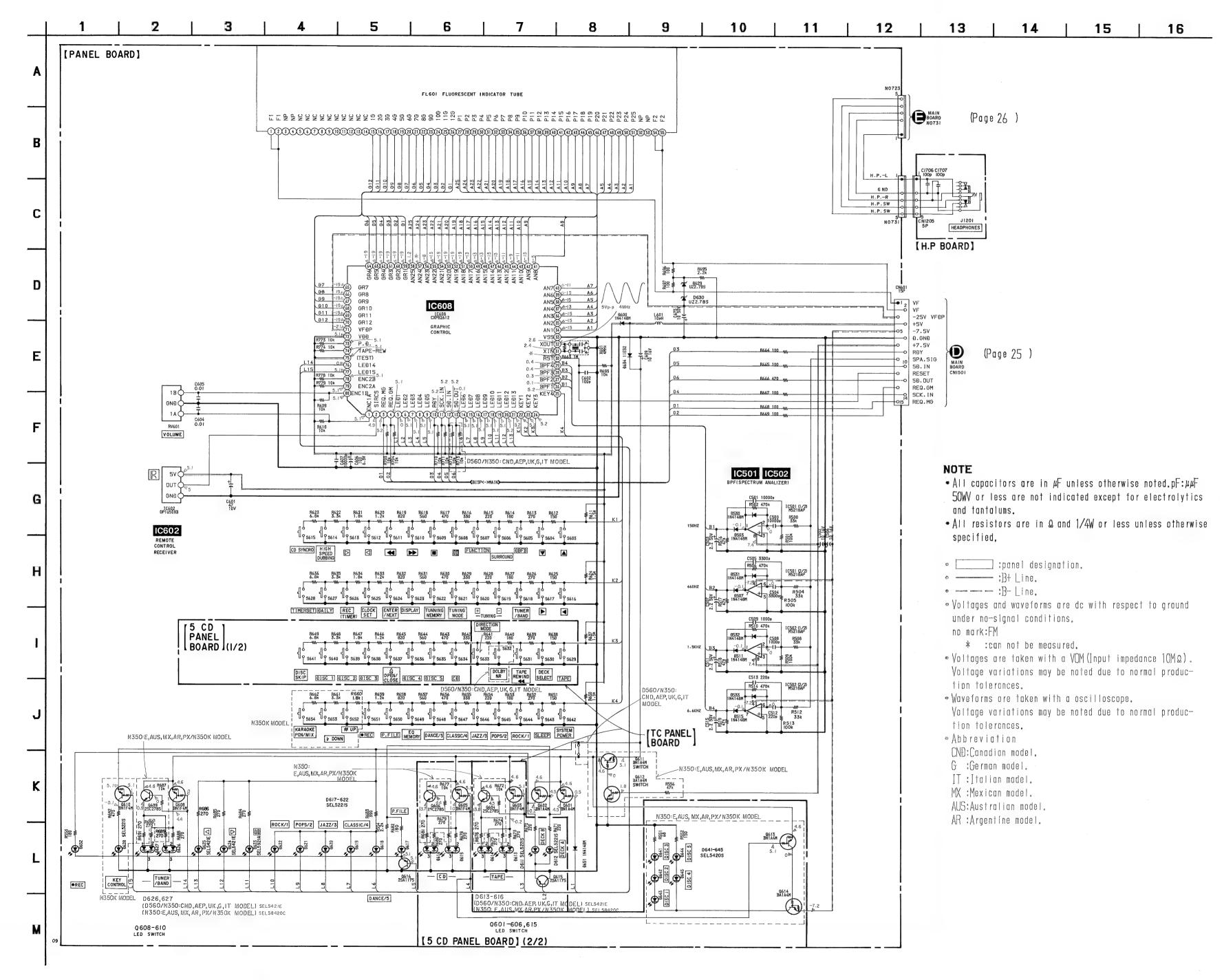
Location		
Ref. No.	Location	
D1601	B-8	
IC1401 IC1402 IC1403 IC1404 IC1601 IC1602 IC1603	C-4 C-4 E-4 D-2 C-7 E-7 D-10	
Q1401 Q1402	F-4 F-4	





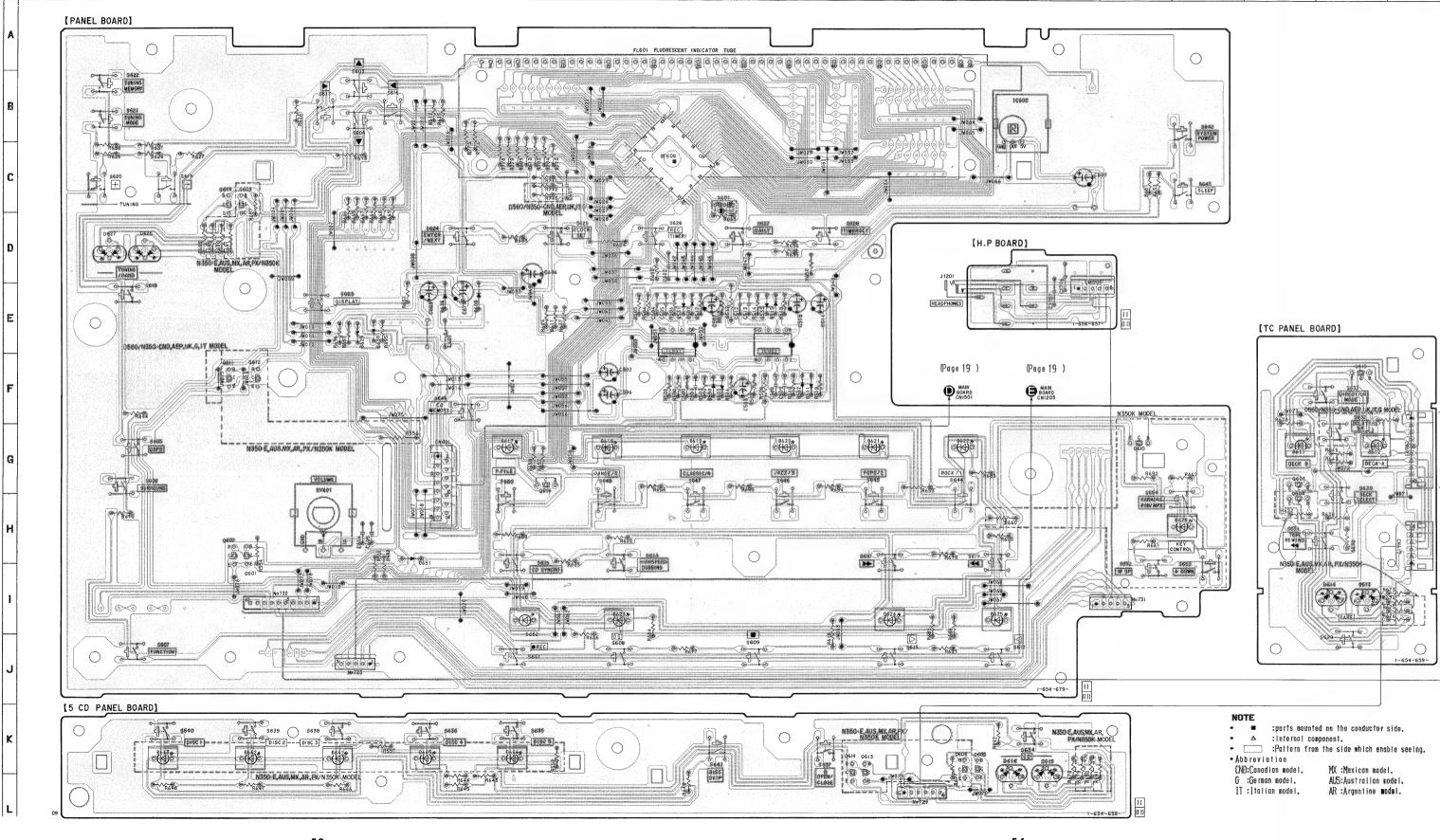
— 47 —

6-11. SCHEMATIC DIAGRAM — PANEL SECTION — • See page 67 for IC Pin Functions. (IC608)



6-12. PRINTED WIRING BOARD — PANEL SECTION —

- See page 18 for Circuit Boards Location.
 See page 66 for Semiconductor Lead Layouts.



10

11

12

13

14

15

16

17

18

19

20

Semiconductor Location

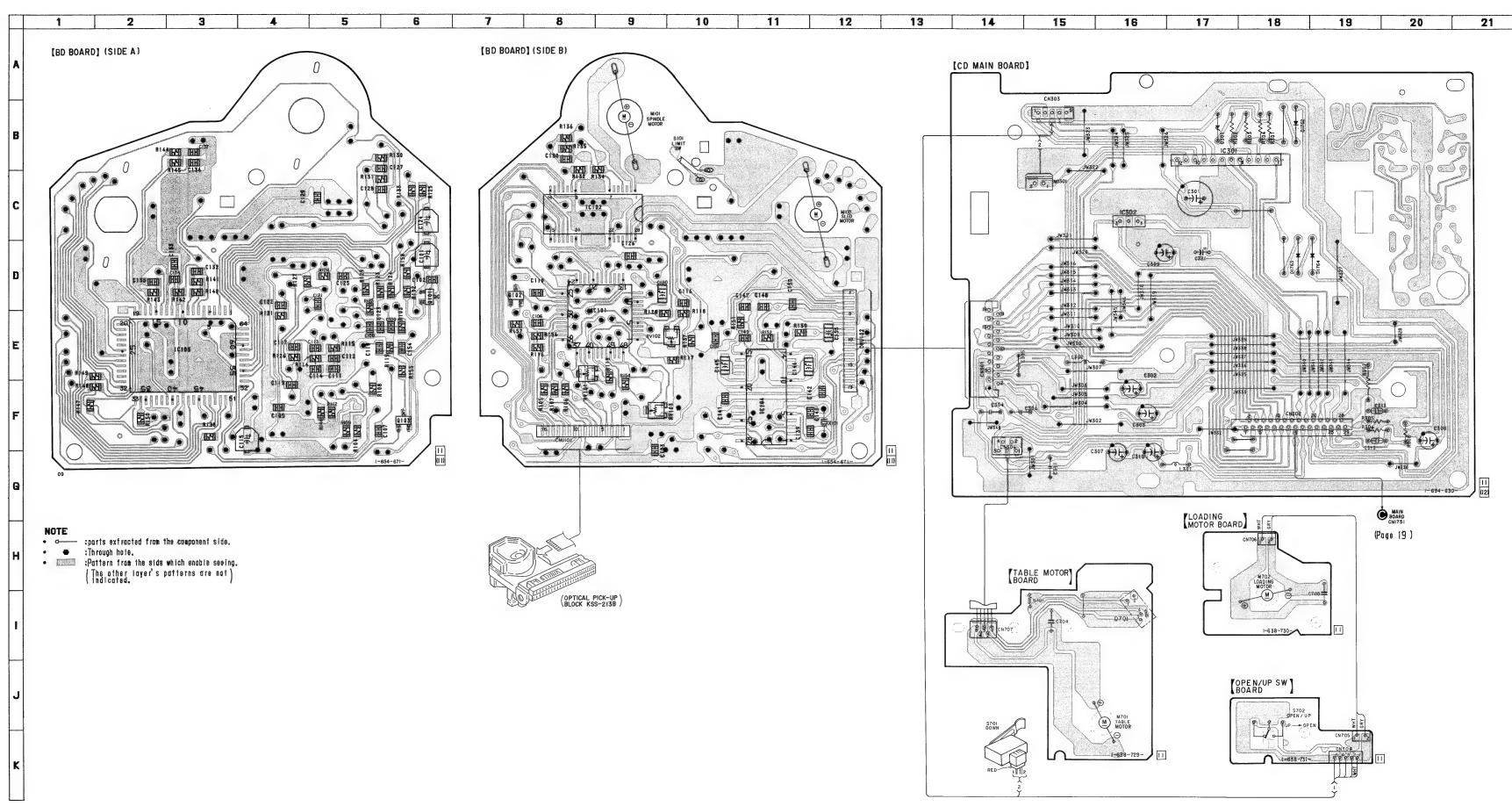
Locati	T
Ref. No.	Location
D503 D507 D511 D515 D530 D531 D532 D533 D600 D611 D612 D613 D614 D615 D616 D617 D618 D619 D620 D621 D622 D623 D624 D625 D626 D627 D628 D626 D627 D628 D629 D630 D634 D641 D642 D643 D644 D645 D644 D645 D651 D652	F-10 E-10 F-12 E-11 F-10 F-11 E-17 G-18 G-19 I-19 I-19 K-14 G-7 G-10 G-11 I-13 I-14 D-2 H-15 E-5 K-4 K-7 K-6 H-6 I-8
IC501 IC502 IC602 IC608	E-10 E-11 C-14 C-10
Q601 Q602 Q603 Q604 Q605 Q606 Q608 Q609 Q610 Q611 Q612 Q613 Q614 Q615 Q616	I-4 H-3 G-18 H-18 K-14 K-14 C-3 C-4 G-16 F-3 F-4 K-12 K-12 F-19 G-8

6-13. PRINTED WIRING BOARD — CD SECTION —

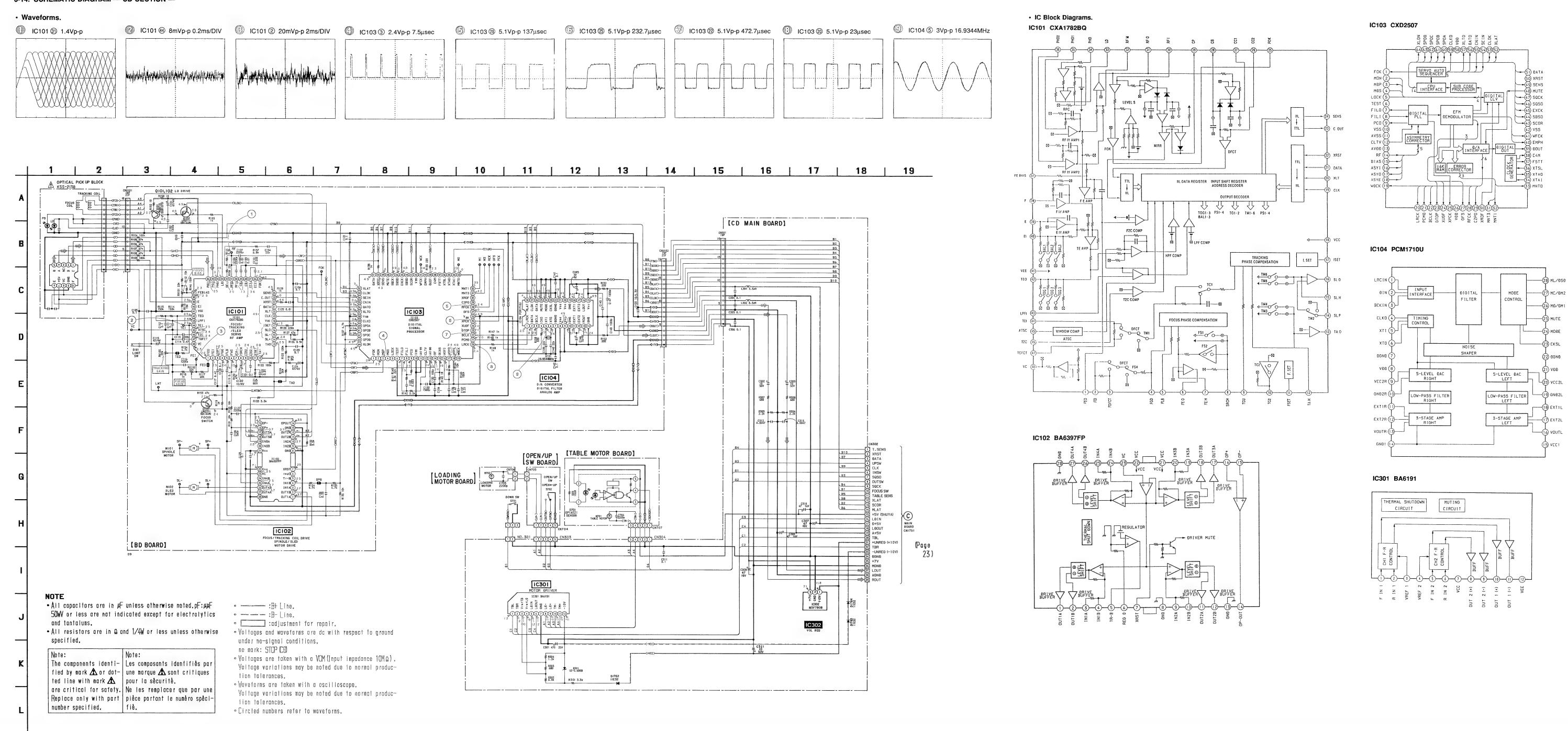
- See page 18 for Circuit Boards Location.
 See page 66 for Semiconductor Lead Layouts.

Semiconductor Location

Location		
Ref. No.	Location	
D301 D701 D1762 D1763 D1764	B-17 I-16 B-18 D-18 D-19	
IC101 IC102 IC103 IC104 IC301 IC302	D-9 C-8 E-3 F-11 B-17 C-16	
Q101 Q102 Q103	D-6 D-7 F-6	

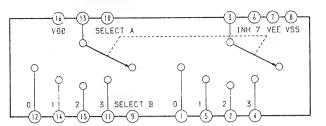


6-14. SCHEMATIC DIAGRAM — CD SECTION —

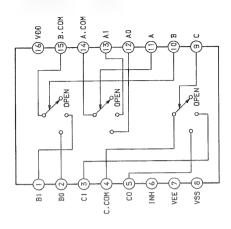


6-15. IC BLOCK DIAGRAMS — MAIN SECTION —

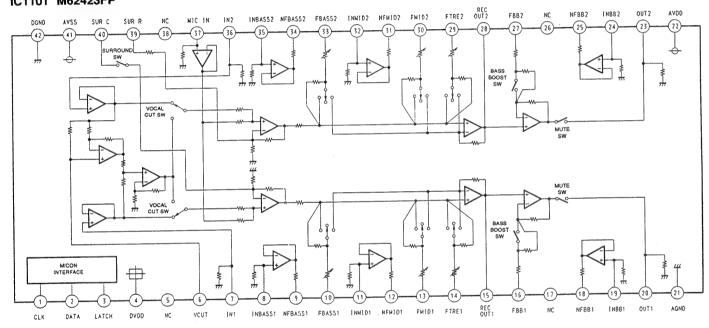
IC1002 MC14052BCP



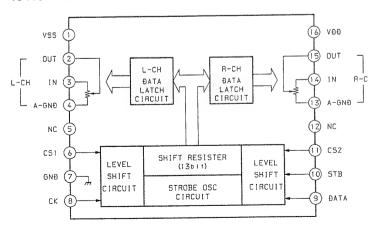
IC1003 MC14053BCP



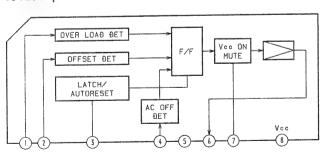
IC1101 M62423FP



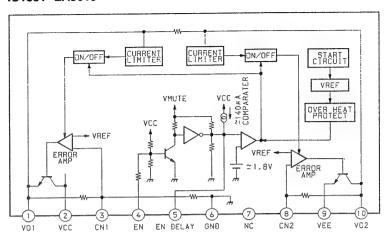
IC1131 TC9210P



IC1202 μPC1237HA



IC1351 LA5618



6-16. SEMICONDUCTOR LEAD LAYOUTS

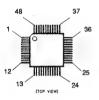
BA6191



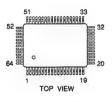
BA6397FP



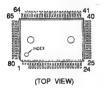
CXA1782BQ



CXD2507AQ



CXP82612-006Q



GP1U50XB



VCC VOUT

HA12195 HA12196



LA1835 M65840SP



(Top view)

LA5618



LB1641



LC72130 M65843P



L78MR06



MC14052BCP MC14053BCP TC9210P μPD4053BC



M5F7807



M5218AP μ PC4570C-1



M62423FP



PCM1710U



SN74HCU04ANS-E20



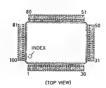
STK-4142MK2 STK-4182MK2 STK-4231MK2



TA7060AP



TMP87CP64F-6254



μPC1237HA



μPC1330HA



DTA124ES DTA144ES DTC114ES DTC124ES DTC144ES 2SC2669-OY



MSB710 UN2111 UN2211



UN4111 2SA1175-HFE 2SC2785-HFE 2SC403SP



2SB1116-L 2SC1841-PAFAEA 2SC2001-LK 2SD1387 2SD1616A-K



D3SBA20-4101 D5SBA20F01



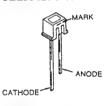
GP-1A521



KV1560N



SEL5221S-TH8F SEL5420S-TP SEL5421E-TH8F SEL5421E-TP SEL5921A-TH8F SEL58420C-TP



HZS9A2L HZS7B2L HZS27-2L UZ-2.7BSA UZ-5.6BSB UZL-11M1 11ES2



1N4148M 1S1585 10E2



6-17. IC PIN FUNCTIONS

• IC608 GRAPHIC CONTROL (CXP82612-006Q) IC PIN FUNCTIONS

Pin No.	Pin Name	I/O	Function	
1	ENC1A	I	Volume encoder signal input.	
2	SIRCS	I	SIRCS signal input.	
3	REQ. MG	I	Reguest signal from master control.	
4	REQ. GM	0	Reguest signal to master control.	
5,–9	LED1-5	0	LED drive signal output.	
10	RDY	I/O	RDY signal from/to master control.	
11	SCK IN	I	Serial clock input.	
12	SD IN	I	Serial data input.	
13	SD OUT	0	Serial data output.	
14-21	LED6-13	0	LED drive signal output.	
22–25	KEY1-4	I	Key matrix input.	
26–29	BPF1-4	I	Spectram analizer signal input.	
30	RST	1	Reset signal input.	
31	X IN	I		
32	X OUT	0	X'tal (4MHz).	
33	Vss	_	GND	
34–58	AN1-25	0	FL segment signal output.	
59–70	GR1-12	0	FL grid signal output.	
71	VFDP		-25V for FL	
72	VDD	_	+5V	
73, 74	PD	· I	Not used. (Pull up)	
75	VDD	_	+5V	
76, 77	LED14, 15	0	LED drive signal output.	
78, 79	ENC2B, A	I	Not used. (Pull up)	
80	ENC1B	I	Volume encoder signal input.	

• IC1051 MASTER CONTROL (TMP87CP64F-6254)

Pin No.	Pin Name	I/O	Function	
1	Vss	I/O	GND	
2	XOUT		V2-1 (OMII-)	
3	XIN	I	X'tal (8MHz).	
4	RESET	I	Reset signal input.	
5	XOUT	0	7	
6	XIN	I	X'tal for clock (32.768kHz)	
7	GND (test)		GND	
8	BACK UP	I	Back up signal input.	
9	COUNT SW	ī)	
10	ĪNĪT SW	I		
11	DISC SENS	I	Not used.	
12	MID SENS	I		
13	CD XRST	0	Reset signal output for CD.	
14.	POWER ON	0	Power on signal output.	
15	MUTE (TA)	0	Mute signal for AMP.	
16	MPX ON	0	Control signal output for MPX. (N350K)	
17	KEY CON LATCH	0	Latch signal for KEY CON. (N350K)	
18	VOL LATCH	0	Latch signal for electrical volume.	
19	K-CON	0	Control siganl output for KEY CON. (N350K)	
20	K-PON B	0	Control signal output for KARAOKE PON. (N350K)	
21	FUNC A	0		
22	FUNC B	0	Input selector control signal output.	
23	FUNC C	0])	
24	GEQ. LATCH	0	Latch signal for graphic equalizer	
25	RDS INT	ı	Not used. (Pull up)	
26	SCOR	I	Sub-code sync signal input.	
27	SENS	I	Table sence signal input.	
28	CD POWER	0	CD power control signal output.	
29	CD. G-LATCH	0	Not used.	
30	DBFB1-2	0	DBFB switching signal output.	
31	ST-MUT	0	Mute signal output for tuner.	
32	ST-CE	0	Latch signal output for tuner.	
33	STEREO	I	Stereo detection signal from tuner.	
34	TUNED	I	Tuned detection signal from tuner.	
35	SQ (RDS) CLK	0	Clock output for sub-Q.	
36	SQ (RDS) DI	I	Sub-Q input.	
37	RDS RESET	0	Not used.	
38	CLK	0	Clock output. Serial bus line.	
39	DIN	1	Data input. Serial bus line.	
40	D OUT	0	Data output. Serial bus line.	

Pin No.	Pin Name	I/O	Function
41	TABLE SENS	I	Sense signal input.
42	REQ GM	I	Request signal from graphic control.
43	REQ MG	0	Request signal to graphic control.
44	CLK MG	0	Clock signal to graphic control.
45	DI GM	I	Data input from graphic control.
46	DO MG	0	Data output to graphic control.
47	MC RDY	I/O	RDY signal from/to graphic control.
48	VAREF	I	Analog reference voltage input.
49	VAss	_	Coup
50	Vss	-	} GND
51	VDD	_	+5V
52	UNGENT. SIG	I	Not used. (Pull up)
53	URGENT. STBY	0	Not used.
54–57	SUBKEY4-1	I	Test land.
58, 59	DEST2, 1	I	Newwood
60, 61	PWM1, 2	I	Not used.
62	B-PLAY	I	
63	B-SHUT	I	
64	B-HALF	I	Control signal input from deals
65	A-SHUT	I	Control signal input from deck.
66	A-PLAY	1	
67	A-HALF	I	
68	CAP M H/L	0	Control signal output for capstan motor.
69	CAP M ON/OFF	0	Control signal output for capsian motor.
70	TRIG H/L	0	
71	B TRIG	0	Control signal output for trigger motor.
72	A TRIG	0]
73	RELAY REC/PB	0	
74	PB A/B	0	
75	EQ NORM/HIGH	0	
76	BIAS ON OFF	0	Control signal output for deck.
77	RM ON/OFF	0	
78	REC/PB	0	
79	NR ON/OFF	0	l)
80	LM ON/OFF	0	Mute signal output for deck.
81	PASS	0	Dolby switching signal output.
82	CDG MUTE	0	
83	UP MOTOR	0	Not used.
84	DOWN MOTOR	0)
85	TABLE R (5CD)	0	Table control signal output.

Pin No.	Pin Name	I/O	Function
86	TABLE L (5CD)	0	Table control signal output.
87	LOAD OUT	0	Ladian material sized sutruit
88	LOAD IN	0	Loading motor control signal output.
89	DF LATCH	0	Latch signal for digital filter.
90	XLT	0	Latch signal digital signal processor.
91	FOCUS SW	0	Focus switching signal output,.
92	DUB HĪ	ī	Hi speed dubbing signal input.
93	TEST-1	I	Test land.
94	OUT SW	I	Out switch signal input.
95	ĪN SW	I	Down switch signal input.
96	UP SW (5CD)	I	Up switch signal input.
97	PANEL SW (MAGK)	I	
98	CLOSE SW	I	Not used.
99	OPEN SW	I	
100	VDD	_	+5V

SECTION 7 EXPLODED VIEWS

NOTE:

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

Abbreviation

AUS

E2

E3

AR

CND: Canadian model : German model G IT : Italian model : Saudi Arabia model EΑ MX: Mexican model SP : Singapore model MY : Malaysia model

: Australian model

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque A sont critiques pour la sécurité.

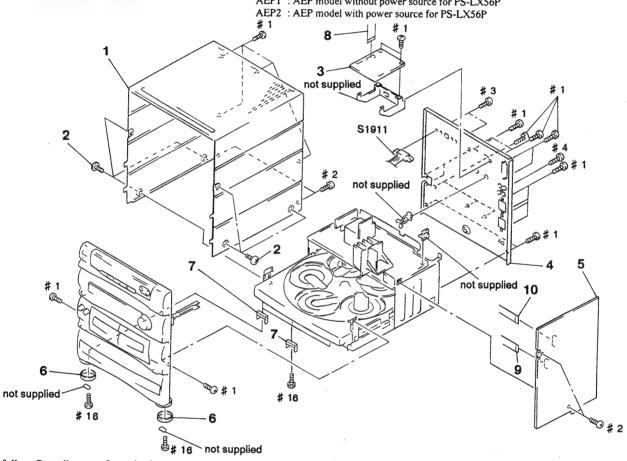
Ne les remplacer que par une piéce portant le numéro spécifié.

7-1. CASE SECTION

: Argentine model AEP1 : AEP model without power source for PS-LX56P

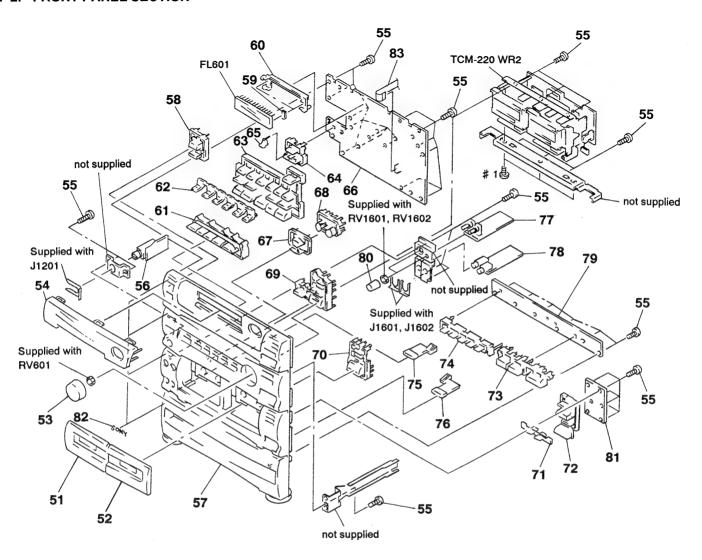
: E model with power source for PS-LX56P

: E model without power source for PS-LX56P



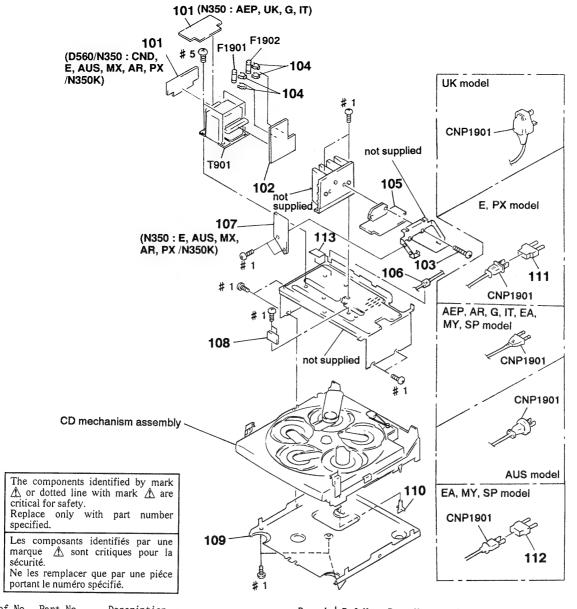
Ref. No.	Part No.	Description	, to market product	Remark	Ref. No.	Part No.	Description	·	Remark
1 2 * 3	4-962-724-31 3-363-099-01 A-4377-135-A	SCREW (CASE	3 TP2) RD, COMPLETE (N350K)		* 4 * 5	4-970-165-81 A-4377-060-A	PANEL, BACK MAIN BOARD,	(N350K:SP) COMPLETE (N350:AEP2, UK)	
* 4 * 4	4-969-795-01 4-969-795-11	PANEL, BACK	(D560)		* 5 * 5 * 5	A-4377-101-A	MAIN BOARD.	COMPLETE (D560/N350:CND COMPLETE (N350:E2) COMPLETE (N350K:E, MY, SP	
* 4 * 4 * 4	4-969-795-31 4-969-795-51 4-969-795-61	PANEL, BACK PANEL, BACK	(N350:AEP1) (N350:G)		* 5 * 5	A-4377-475-A	MAIN BOARD.	COMPLETE (N350K:EA) COMPLETE (N350:E3, MX, AR,	
* 4 * 4	4-969-795-71 4-969-795-81	PANEL, BACK PANEL, BACK	(N350:IT) (N350:UK)		* 5 * 5 * 5	A-4377-629-A	MAIN BOARD.	COMPLETE (N350:AUS) COMPLETE (N350:AEP1) COMPLETE (N350:G)	
* 4 * 4 * 4	4-970-165-01 4-970-165-11 4-970-165-21	PANEL, BACK PANEL, BACK	(N350:MX) (N350:E3, AR)		* 5 6	A-4377-812-A 4-921-918-11	MAIN BOARD,	COMPLETE (N350:IT)	
* 4 * 4	4-970-165-31 4-970-165-41	PANEL, BACK	(N350:PX)		7 8 9	4-962-705-01 1-690-113-11 1-590-459-11	WIRE, FLAT T	DER YPE (15 CORE)(N350K) YPE (11 CORE)	
* 4 * 4 * 4	4-970-165-51 4-970-165-61 4-970-165-71	PANEL, BACK	(N350K:E)		10 ∱ S1911	1-769-665-11 1-570-046-21	WIRE (FLAT T' SWITCH, VOLTA	YPE) (21 CORE)	I, SP)

7-2. FRONT PANEL SECTION



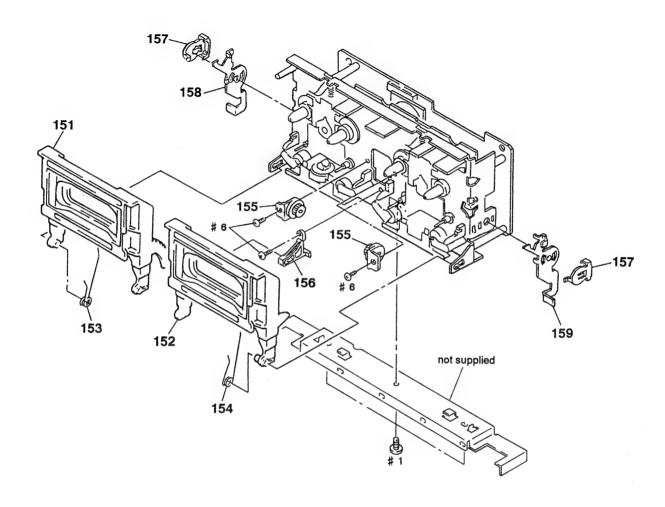
Ref. No.	Part No.	Description	Remark	Ref. N	No. Par	t No.	Description	Remark
51 52 53 54	X-4945-504-1 4-969-683-21	LID (A) ASSY, CASSETTE LID (B) ASSY, CASSETTE KNOB (V) DISPLAY (ST)		* 66 67 68	4-9	69-666-11	PANEL BOARD, COMPLETE (N350K) BUTTON (CURSOR 1) BUTTON (CURSOR 2)	
55		SCREW (2.6X8), +BVTP		69 70	4-9		BUTTON (ST) ASSY BUTTON (TA)	
* 56 57 57 57	4-969-657-31	H. P. BOARD PANEL, FRONT (N350:CND, AEP, UK, G, IT) PANEL, FRONT (N350K) PANEL, FRONT (N350:E, AUS, MX, AR, PX)		71 72 73	4-9 X-4	69-705-11 945-501-1	INDICATOR (TC) BUTTON (TC) ASSY BUTTON (CDM) ASSY	
57		PANEL, FRONT (D560)		74	4-9	70-720-01	BUTTON (DISC5-B) (D560/N350:CND, AEP, UK,	C IT)
58 * 59 * 60 61 62	4-949-935-21 4-969-681-11 4-969-695-11	BUTTON (POWER) CUSHION (FL) HOLDER, FL TUBE BUTTON (TIMER) INDICATOR (TA)		74 75 76 * 77	4-9 4-9	69-706-11 69-707-11	BUTTON (DISC5-W) (N350:E, AUS, MX, AR, PX/N BUTTON (EJECT-L) BUTTON (EJECT-R) ECHO BOARD, COMPLETE (N350K)	
63 63 64 65 * 66	X-4945-535-1 4-969-676-11 4-970-713-11	BUTTON (PLAY) ASSY (D560/N350:CND, AEP, UK, AUS, PX, G, IT/N BUTTON (PLAY) ASSY (N350:E, MX, AR) BUTTON (KARAOKE) (N350K) INDICATOR (KARAOKE) (N350K) PANEL BOARD, COMPLETE (N350:AEP, UK,	·	* 78 * 79 80 * 81 82	1-6 4-9 1-6	54-658-11 55-744-01 54-659-11	MIC BOARD (N350K) 5CD PANEL BOARD KNOB (BA) (N350K) TC PANEL BOARD EMBLEM (5-A), SONY	
* 66 * 66	A-4377-094-A	PANEL BOARD, COMPLETE (D560/N350:CN PANEL BOARD, COMPLETE (N350:E, AUS, MX, A	D)	83 FL6			WIRE, FLAT TYPE (15 CORE) INDICATOR TUBE, FLUORESCENT	

7-3. CHASSIS SECTION



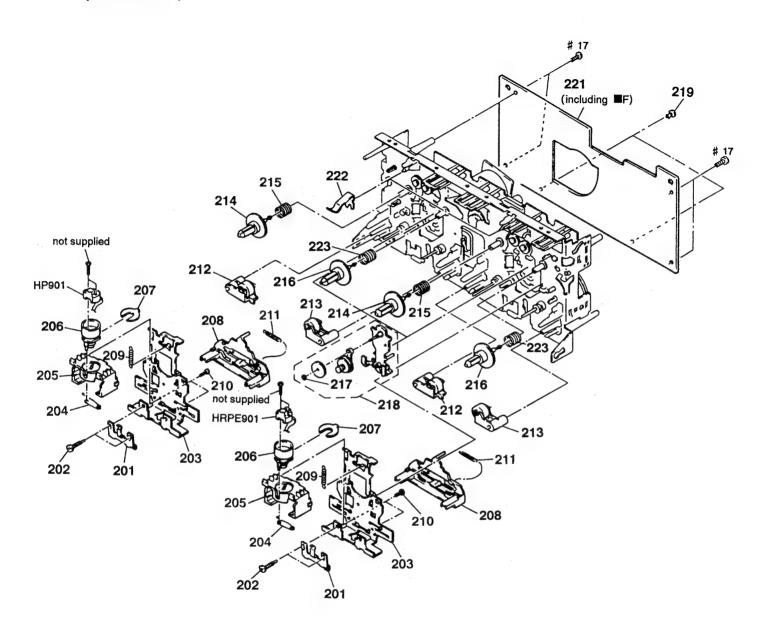
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 101 * 101	1-654-694-11 1-654-695-11	POWER PRIMARY BOARD (N350: AEP, UK, G, POWER PRIMARY BOARD		1111	1-569-007-11	ADAPTER, CONVERSION 2P (N350:E3, PX/N350	K·E3)
* 102	1-654-651-11	(D560/N350:CND, E, AUS, MX, AR, PX/I POWER BOARD (D560/N350:CND, E, AUS, MX, AR, PX/I		1112 1113	3-703-044-26	ADAPTER, CONVERSION 2P (N350K:EA, MY LABEL, CAUTION (D560/N350:CND)	, SP)
* 102 103	1-654-654-11 4-928-635-11	POWER BOARD (N350: AEP, UK, G, IT) SCREW, +BV (2. 6X16) TAPPING (D560)	NOOUN)	⚠CNP190	11-558-943-41	CORD, POWER (N350:E, MX, PX/N350K:E) CORD, POWER (D560/N350:CND)	
104 * 105	1-533-217-31	HOLDER, FUSE POWER AMP BOARD, COMPLETE			11-575-651-21	(N350: AEP, AR, G, IT/N350K·FA, M	Y, SP)
* 105		(N350:AEP, UK, POWER AMP BOARD, COMPLETE	G, IT)	<u>1</u> CNP190	11-751-529-11	CORD, POWER (N350:AUS) CORD, POWER (N350:UK) FUSE (T5A 250V)	, ,
* 105	A-4377-122-A	POWER AMP BOARD, COMPLETE	•			(N350:E, AUS, MX, AR, PX/N FUSE (T4A 250V) (N350:AEP, UK, G, IT)	350K)
106	3-703-571-11	(N350:E, AUS, MX, AR, PX/M BUSHING (S) (4516), CORD (N350:E, MX, PX/N350	,	 ∱F1902	1-532-299-00	FUSE (T5A 250V) (N350:E, AUS, MX, AR, PX/N.	2E0K)
* 106	3-703-244-00 (D560/N36	BUSHING (2104), CORD		♣ F1902 ♣ F1903	1-576-108-11	FUSE (T4A 250V) (N350:AEP, UK, G, IT) FUSE (4A 125V) (D560/N350:CND)	
* 107	A-4378-088-A	50:CND, AEP, UK, ÁÚS, AR, G, IT/N350K:EA, M DBFB BOARD, COMPLETE (N350:E, AUS, MX, AR, PX/N		<u>↑</u> T901 <u>↑</u> T901	1-427-707-21 1-427-709-11	TRANSFORMER, POWER (N350: AEP, UK, G, I'TRANSFORMER, POWER (N350: AEP, UK, AP, DV (N)	
* 108 * 109 110	4-943-997-31	REGULATOR BOARD		<u>↑</u> T901	1-427-710-11	(N350:E, AUS, MX, AR, PX/N; TRANSFORMER, POWER (N350:CND)	35UN)
***	2 001 010 01	ibilib (Inmoloni), book		<u>1</u> 17901 -	1-421-111-11	TRANSFORMER, POWER (D560)	

7-4. TC MECHANISM SECTION 1 (TCM-220 WR2)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151 152 153 154 155	X-4943-775-1 4-959-231-11	HOLDER (L) ASSY, CASSETTE HOLDER (R) ASSY, CASSETTE SPRING (L), TORSION SPRING (R), TORSION DAMPER		* 158	3-354-957-01 3-354-953-01	FULCRUM, HOLDER JOINT (LOCK LEVER) LEVER (LOCK LEVER L) LEVER (LOCK LEVER R)	

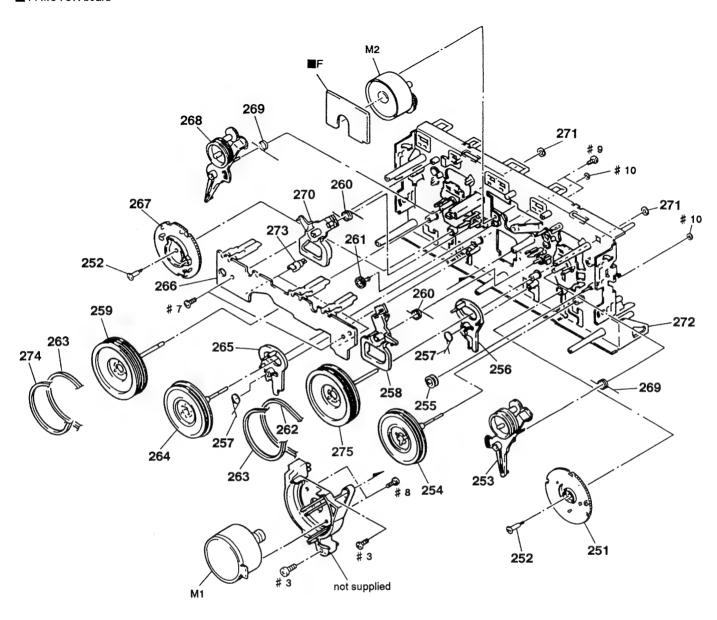
7-5. TC MECHANISM SECTION 2 (TCM-220 WR2)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
201 202 * 203 204	3-919-684-01 X-3367-584-2 3-908-556-01	SPRING, AZIMUTH ADJUSTMENT SCREW, AZIMUTH ADJUSTMENT SLIDER (HEAD) ASSY SPRING, HEAD TOGGLE		213 214 215	3-908-613-01 3-917-141-01	PINCH LEVER (FWD) ASSY GEAR (S), REEL SPRING, COMPRESSION	
205	3-908-558-02	FITTING BLOCK, HEAD		216 217		REEL (T) ASSY WASHER (1.5), STOPPER	
206 * 207 208 209	3-908-559-01 3-908-555-01	ROTARY BLOCK, HEAD STOPPER, AZIMUTH SLIDER (REV SLIDER) SPRING, TENSION		218 219 * 221	X-3370-173-1 3-911-116-21	TU ASSY	
210 211 212	3-388-848-01 3-911-113-01	SCREW (P2X6) (B TIGHT) SPRING, TENSION PINCH LEVER (REV) ASSY			3-917-142-01 1-500-093-11	DETENT, HALF SPRING, COMPRESSION HEAD, MAGNETIC (PLAYBACK) HEAD, MAGNETIC (REC/PB/ERASE)	

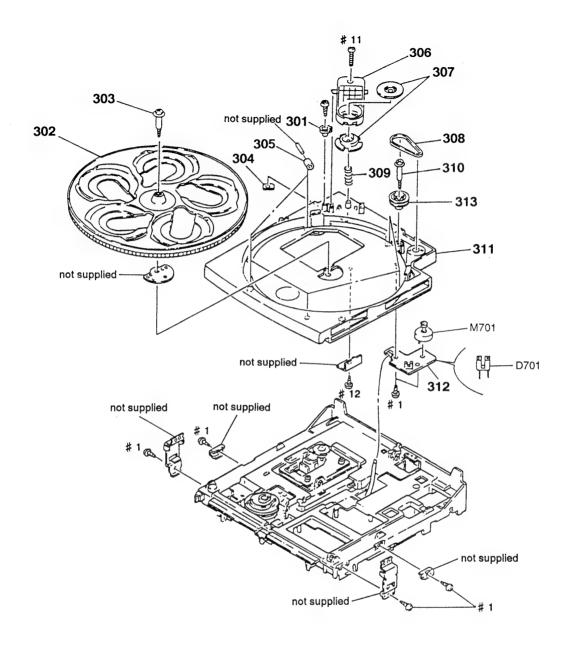
7-6. TC MECHANISM SECTION 3 (TCM-220 WR2)

F: MOTOR board



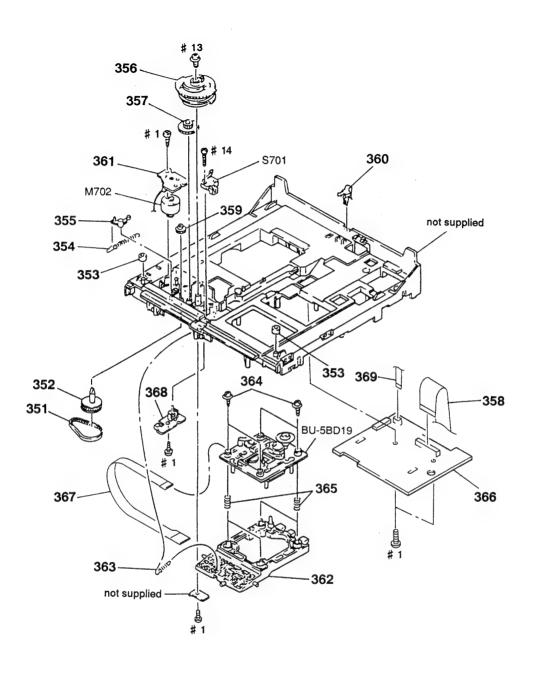
Ref. No.	Part No.	Description	Remark	Re	ef. No.	Part No.	Description	Remark
251 252	3-908-597-01 3-908-608-01	SCREW, STEP			265	3-908-600-01	LEVER (REV-B)	
253 254 255	X-3367-590-2 X-3370-169-1	ARM (A) ASSY, FR FLYWHEEL (AR) ASSY PULLEY, TENSION			266 267 268	3-908-598-01 X-3367-591-2	ARM (B) ASSY, FR	
256 257	3-908-601-01	LEVER (REV-A) SPRING (REV LEVER), TORSION			269 270	3-911-114-01 3-908-604-01	SPRING (FR), TORSION LEVER (TRIGGER B)	
258 259 260	X-3370-170-1	LEVER (TRIGGER A) FLYWHEEL (BF) ASSY SPRING (TRIGGER), TORSION		*	271 272 273	X-3367-587-1 3-381-776-01		
261 262	3-913-845-01				274 275		FLYWHEEL (AF) ASSY	
263 264	3-913-846-01 X-3370-171-1	BELT (FR) FLYWHEEL (BR) ASSY			M1 M2		MOTOR ASSY (CAPSTAN) MOTOR ASSY (TRRIGER)	

7-7. TRAY SECTION



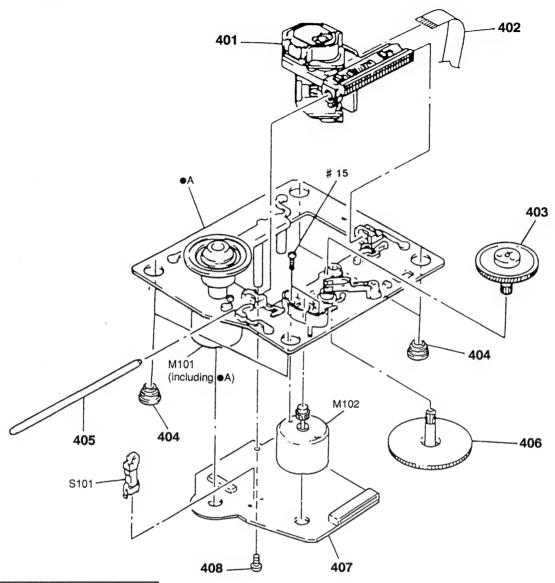
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 301 * 302 303 * 304 305 * 306	4-926-384-01 4-926-388-01 X-4924-457-1	TABLE (B), DISK SCREW, STEP BRACKET (ADJUSTMENT)		309 310 311 * 312 313 D701	4-923-597-01 4-955-787-81 1-638-729-11 4-934-380-01	TABLE, DISC TABLE MOTOR BOARD	
* 307 308	1-452-538-11 4-926-399-01			M701	A-4353-976-A	MOTOR ASSY, ROTARY (TABLE)	

7-8. CD CHASSIS SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
351 352 * 353 354 355	X-4941-529-1 4-951-619-01	CUSHION (A) SPRING (B), TENSION		* 362 363 364 365	4-937-911-01 4-933-134-01 4-958-593-01	BRACKET (BU) SPRING, TENSION SCREW (+PTPWH M2.6X6) SPRING (BU), COMPRESSION	
356 357 358 359 * 360 * 361	4-934-381-01 1-769-303-11 4-934-375-11 4-943-996-06	GEAR (LOADING A) GEAR (LOADING C) WIRE (FLAT TYPE) (29 CORE) GEAR (LOADING B) SPRING, LEAF LOADING MOTOR BOARD		* 366 367 * 368 369 M702 S701	1-654-751-11 1-638-731-11 1-590-849-11 A-4353-974-A	CD MAIN BOARD, COMPLETE FLEXIBLE BOARD OPEN/UP SW BOARD WIRE, FLAT TYPE (5 CORE) MOTOR ASSY, LOADING SWITCH, PUSH (WITH CONNECTOR) (DOWN)	

7-9. BASE UNIT SECTION (BU-5BD19)



The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque 🛕 sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
401 402 403 404 405	1-769-069-11 4-917-567-21	INSULATOR (BU)	N)	* 407 408 M101 M102	4-951-620-01 X-4917-523-4	BD BOARD, COMPLETE SCREW (2.6X8), +BVTP MOTOR ASSY (SPINDLE) MOTOR ASSY (SLED)	
406	4-917-564-01	GEAR (P), FLATNESS		S101	1-572-085-11	SWITCH, LEAF	

5CD PANEL

NOTE:

The components identified by mark A or dotted line with mark A are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque A sont critiques pour la

Ne les remplacer que par une piéce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

SECTION 8 **ELECTRICAL PARTS LIST**

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS

All resistors are in ohms METAL: Metal-film resistor

METAL OXIDE: Metal Oxide-film resistor

F: nonflammable

SEMICONDUCTORS

In each case, u: μ , for example:

uA...: μ A..., uPA...: μ PA..., uPB...: μ PB...,

uPC...: μ PC..., uPD...: μ PD...

• CAPACITORS $uF : \mu F$

• COILS $uH : \mu H$

• Abbreviation

CND: Canadian model : German model G IT : Italian model : Saudi Arabia model EA MX : Mexican model SP Singapore model MY : Malaysia model **AUS** : Australian model

AR : Argentine model E2

: E model with power source

for PS-LX56P E3

: E model without power source

for PS-LX56P

AEP1 : AEP model without power source

for PS-LX56P

AEP2 : AEP model with power source

for PS-LX56P

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description			Remark
*	1-654-658-11	5CD PANEL BOA	ARD	R645	1-249-416-11	CARBON	820 5%	1/4₩	F
		********		R646	1-249-418-11		1. 2K 5%	1/4₩	_
				R647	1-249-420-11		1. 8K 5%	1/4W	
		< DIODE >		R648	1-249-423-11		3. 3K 5%	1/4W	
				R649	1-249-427-11		6.8K 5%	1/4W	
D615	8-719-046-43	DIODE SEL54	421E-TP15 (CD)						
			(D560/N350:CND, AEP, UK, G, IT)	R677	1-249-429-11	CARBON	10K 5%	1/4W	
D615	8-719-052-22	DIODE SEL58	8420C-TP (CD)			(N	350:E, AUS, N	IX, AR, P	X/N350K)
			(N350:E, AUS, MX, AR, PX/N350K)	R678	1-249-410-11		270 5%	1/4W	
D616	8-719-046-43	DIODE SEL54	421E-TP15 (CD)	R679	1-249-410-11		270 5%	1/4W	
			(D560/N350:CND, AEP, UK, G, IT)			(N	350:E, AUS, N	IX, AR, P	X/N350K)
D616	8-719-052-22	DIODE SEL58	3420C-TP (CD)	R680	1-249-410-11	CARBON	270 5%	1/4₩	F
			(N350:E, AUS, MX, AR, PX/N350K)	R681	1-249-410-11	CARBON	270 5%	1/4W	F
						(N	350:E, AUS, N	IX, AR, P	K/N350K)
D641	8-719-032-87	DIODE SEL54	120S-TP (DISC 3)						
			(N350:E, AUS, MX, AR, PX/N350K)			< SWITCH >			
D642	8-719-032-87	DIODE SEL54	120S-TP (DISC 2)						
2010			(N350:E, AUS, MX, AR, PX/N350K)	S634		SWITCH, TACTILE	\ <i>\</i>		
D643	8-719-032-87	DIODE SEL54	120S-TP (DISC 1)	S635		SWITCH, TACTILE			
DC 4.4	0 710 020 07	DIODE CELEA	(N350:E, AUS, MX, AR, PX/N350K)	S636		SWITCH, TACTILE		n	
D644	8-719-032-87	DIODE SELS4	120S-TP (DISC 5)	S637		SWITCH, TACTILE		比 실)	
			(N350:E, AUS, MX, AR, PX/N350K)	S638	1-554-303-21	SWITCH, TACTILE	(DI2C 3)		
D645	8-719-032-87	DIODE SEL54	120S-TP (DISC 4)	S639	1-554-303-21	SWITCH, TACTILE	(DISC 2)		
2010	0 110 005 01	0.000	(N350:E, AUS, MX, AR, PX/N350K)	S640		SWITCH, TACTILE			
			(1.000 12) 1.000 1.11, 1.17 1.10001.17	S641		SWITCH, TACTILE		9)	
		< TRANSISTOR	>			,	(5100 5	,	
				******	******	******	*******	*****	*****
Q605	8-729-900-63	TRANSISTOR	DTA124ES						
Q606	8-729-119-78	TRANSISTOR	2SC2785-HFE	*	A-4673-402-A	BD BOARD, COMPLI	ETE		
			(N350:E, AUS, MX, AR, PX/N350K)			******	***		
Q613	8-729-422-57		UN4111						
			(N350:E, AUS, MX, AR, PX/N350K)			< CAPACITOR >			
Q614	8-729-900-80	TRANSISTOR	DTC114ES			"			
			(N350:E, AUS, MX, AR, PX/N350K)	C101	1-126-607-11		47uF	20%	4 V
		, protomon ,		C102		CERAMIC CHIP	0. 001uF	5%	50V
		< RESISTOR >		C103		CERAMIC CHIP	luF		16V
DEC1	1 240 402 11	CADDON	CO FW 1/4W F	C105		CERAMIC CHIP	0. 1uF	F0/	25V
R551	1-249-403-11		68 5% 1/4W F	C106	1-164-695-11	CERAMIC CHIP	0. 0022uF	5%	50V
R552	1-247-811-31		(N350:E, AUS, MX, AR, PX/N350K) 150 5% 1/4W	C107	1 164 605 11	CEDANIC CUID	0.0000	ΓW	FOX
NOO2	1-441-011-31	CANDON	150 5% 1/4W (N350:E, AUS, MX, AR, PX/N350K)	C107 C108		CERAMIC CHIP	0. 0022uF 0. 01uF	5%	50V
R642	1-249-411-11	CARRON	330 5% 1/4W	C108		CERAMIC CHIP	0. 01uF		50V 50V
R643	1-249-411-11		470 5% 1/4W F	C109 C110		CERAMIC CHIP		10%	25V
R644	1-249-414-11		560 5% 1/4W F	C110		CERAMIC CHIP	0. 033ur 0. 1uF	10/0	25V
			200 0/0 1/111 1		1 100 000 01	CZICINI C CITT	V. 141		WO 1



Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C112	1-163-038-91	CERAMIC CHIP	0. 1uF		25V	M102	X-4917-504-1	MOTOR ASSY (SLED)		
C113	1-164-695-11	CERAMIC CHIP	0.0022uF	5%	50V						
C114		CERAMIC CHIP	0. 47uF		25V			< TRANSISTOR	>		
C115	1-126-607-11		47uF	20%	4 V						
C116	1-163-143-00	CERAMIC CHIP	0. 0012uF	5%	50V	Q101	8-729-010-08		MSB710-R	T1	
0115	1 10/ 005 11	ODDINIO OUID	0 47 5		0511	Q102	8-729-424-08		UN2111		
C117		CERAMIC CHIP	0. 47uF		25V	Q103	8-729-421-22	TRANSISTOR	UN2211		
C118		CERAMIC CHIP	0. 1uF		25V			/ DECICEOD >			
C119 C120		CERAMIC CHIP	0. luF	20%	25V			< RESISTOR >			
C120 C121		TANTALUM CHIP CERAMIC CHIP	10uF 0. 1uF	20%	4V 25V	R102	1-216-001-00	METAL CUID	10	rον	1/10W
C121	1-103-030-31	CERTAINIC CITT	0. Tur		231	R102	1-216-049-00		10 1K	5% 5%	1/10W
C122	1-164-232-11	CERAMIC CHIP	0.01uF		50V	R104	1-216-097-00		100K		1/10W
C123		CERAMIC CHIP	0. 1uF		25V	R105	1-216-089-00		47K	5%	1/10W
C124	1-126-607-11		47uF	20%	4V	R106	1-216-089-00		47K	5%	1/10W
C125		CERAMIC CHIP	0. 01uF		50V					0,0	1, 1011
C126		CERAMIC CHIP	0. 1uF		25V	R107	1-216-089-00	METAL CHIP	47K	5%	1/10W
						R108	1-216-089-00		47K	5%	1/10W
C127	1-164-695-11	CERAMIC CHIP	0.0022uF	5%	50V	R109	1-216-097-00	METAL CHIP	100K	5%	1/10W
C128		CERAMIC CHIP	560PF	5%	50V	R112	1-216-077-00	METAL CHIP	15K	5%	1/10W
C129	1-163-038-91	CERAMIC CHIP	0. 1uF		25V	R113	1-216-077-00	METAL CHIP	15K	5%	1/10W
C130	1-164-336-11	CERAMIC CHIP	0. 33uF		25V						
C131	1-163-038-91	CERAMIC CHIP	0. 1uF		25V	R114	1-216-101-00	METAL CHIP	150K	5%	1/10W
						R115	1-216-101-00	METAL CHIP	150K	5%	1/10W
C132	1-163-037-11	CERAMIC CHIP	0. 022uF	10%	25V	R116	1-216-061-00	METAL CHIP	3. 3K	5%	1/10W
C133	1-163-145-00	CERAMIC CHIP	0.0015uF	5%	50V	R117	1-216-093-00	METAL CHIP	68K	5%	1/10W
C134		CERAMIC CHIP	luF		16V	R118	1-216-049-00	METAL CHIP	1K	5%	1/10\
C135		CERAMIC CHIP	100PF	5%	50V						
C136	1-164-005-11	CERAMIC CHIP	0. 47uF		25V	R119	1-216-121-00		1M	5%	1/10W
						R120	1-216-089-00	METAL CHIP	47K	5%	1/10W
C137		CERAMIC CHIP	0.01uF		50V	R121	1-216-114-00	METAL GLAZE	510K	5%	1/10W
C139		CERAMIC CHIP	22PF	5%	50V	R122	1-216-097-00		100K		1/10W
C140		CERAMIC CHIP	22PF	5%	50V	R123	1-216-099-00	METAL CHIP	120K	5%	1/10W
C141		CERAMIC CHIP	0. 1uF		25V						
C142	1-163-038-91	CERAMIC CHIP	0. 1uF		25V	R124	1-216-091-00		56K	5%	1/10W
01.45		m	10.5	000		R125	1-216-069-00		6. 8K		1/10W
C145		TANTALUM CHIP	10uF	20%	4V	R126	1-216-063-00		3. 9K		1/10W
C146		TANTALUM CHIP	10uF	20%	4V	R127	1-216-089-00		47K	5%	1/10W
C147		CERAMIC CHIP	0. 001uF	5%	50V	R128	1-216-105-91	METAL GLAZE	220K	5%	1/10W
C148 C149		CERAMIC CHIP	0. 001uF 1uF	5%	50V 16V	D120	1-216-049-00	METAL CUID	iv	ΕØ	1 /10W
C143	1-104-340-11	CERAMIC CHII	Tur		101	R129 R130	1-216-049-00		1K 18K	5% 5%	1/10W 1/10W
C153	1-135-259-11	TANTAL CHIP	10uF	20%	6. 3V	R131	1-216-079-00		18K	5%	1/10W
	1-163-235-11		22PF	5%	50V		1-216-061-00		3. 3K		1/10W
0101	1 100 200 11	OBMINITO OIIII	2011	070	001	R133	1-216-061-00		3. 3K		1/10W
		< CONNECTOR >				11100	1 210 001 00	mbine citi	0. 011	070	1/10#
						R134	1-216-065-00	METAL CHIP	4. 7K	5%	1/10W
CNU101	1-770-014-11	CONNECTOR, FFC/	PC 16P				1-216-065-00		4. 7K		1/10₩
CNU102	2 1-770-013-11	CONNECTOR, FFC/	FPC 19P			R136	1-216-073-00	METAL CHIP	10K	5%	1/10W
						R137	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
		< IC >			l	R138	1-216-049-00		1K	5%	1/10W
	8-752-069-56	•					1-216-033-00		220	5%	1/10W
	8-759-291-06		l				1-216-081-00		22K	5%	1/10W
	8-752-372-94		n 1			R141	1-216-061-00		3. 3K	5%	1/10W
1C104	8-759-185-29	IC PCM1710U-B	11			R142	1-216-061-00			5%	1/10W
		/ MOTOD >				R143	1-216-121-00	METAL CHIP	1M	5%	1/10W
		< MOTOR >				D1 4 4	1_916_079_00	METAL CUID	107	ro/	1 /1 OW
M101	Y_4017_522_4	MOTOR ASSY (SPI)	m e)			R144 R145	1-216-073-00 1-216-097-00		10K	5%	1/10W
WIOI	A 4011-040-4	moton noot (offi	יטטט)		1	N140	1-710-031-00	MPIND CUIL	100K	3/0	1/10W

BD CD MAIN DBFB

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description				Remark
D1.46	1-216-097-00	METAL CUID	100K 5	:0/ 1/	10₩			< DIODE >				
R146 R147	1-216-097-00				10W 10W			< DIODE >				
R148	1-216-049-00	METAL CHIP	1K 5	5% 1/	10W	D301	8-719-010-42					
R149	1-216-049-00	METAL CHIP	1K 5	5% 1/	10W	1	8-719-024-99 8-719-024-99					
	1-216-037-00				10W		8-719-024-99					
R151	1-216-037-00				10W							
R152 R153	1-216-037-00 1-216-089-00				10W 10W			< IC >				
1133	,1 210 003 00	METAL CITT	41K C	17	10#	IC301	8-759-172-31	IC BA6191				
R154	1-216-065-00			-	10W		8-759-604-30					
R156	1-216-081-00		22K 5		10W			/ COII >				
R157 R158	1-216-069-00 1-216-001-00				10\ 10\			< COIL >				
						L301	1-410-322-11	INDUCTOR	3. 3uH			
		< VARIABLE RESI	STOR >			L302	1-410-322-11	INDUCTOR	3. 3uH			
RV101	1-241-396-11	RES, ADJ, METAL	GLAZE 2	22K				< RESISTOR >				
RV102	1-241-396-11	RES, ADJ, METAL	GLAZE 2	2K				· mororon /				
RV103	1-241-396-11	RES, ADJ, METAL	GLAZE 2	2K		R301	1-249-423-11		3. 3K		1/4₩	
		< SWITCH >				R302 R303	1-249-424-11 1-249-415-11		3. 9K 680	5% 5%	1/4W 1/4W	_
		OWITCH				R304	1-247-834-11		1. 3K		1/4	r
S101	1-572-085-11	SWITCH, LEAF (L	IMIT)			R305	1-249-421-11	CARBON	2. 2K	5%	1/4W	F
		< VIBRATOR >				R306	1-249-421-11	CARBON	2. 2K	5%	1/4W	F
						R307	1-249-415-11	CARBON	680	5%	1/4₩	
X101	1-579-280-11	VIBRATOR, CRYST	AL (16.9	344MHz)		R308	1-249-415-11	CARBON	680	5%	1/4W	F
******	*****	******	******	*****	*****	 ******	******	******	******	****	******	*****
					****							****
*	A-4377-086-A	CD MAIN BOARD.				*						*****
*	A-4377-086-A	CD MAIN BOARD, *********	COMPLETE	3				DBFB BOARD, CO	MPLETE			
*	A-4377-086-A	******	COMPLETE	3				DBFB BOARD, CO	MPLETE			K/N350K)
*		**************** < CAPACITOR >	COMPLETE	3				DBFB BOARD, CO	MPLETE			
C301	1-124-480-11	*********** < CAPACITOR > ELECT	COMPLETE ********	20%	25 V			DBFB BOARD, CO	MPLETE			
C301 C302	1-124-480-11 1-124-907-11	********* < CAPACITOR > ELECT ELECT	COMPLETE ******* 470uF 10uF	20%	25 V 50 V			DBFB BOARD, CO	MPLETE			
C301	1-124-480-11	******* < CAPACITOR > ELECT ELECT ELECT ELECT	COMPLETE ********	20%	25 V	*		DBFB BOARD, CO ************ (< CAPACITOR >	MPLETE	AUS, 1		
C301 C302 C303	1-124-480-11 1-124-907-11 1-124-907-11	******* < CAPACITOR > ELECT ELECT ELECT ELECT CERAMIC	COMPLETE ******** 470uF 10uF 10uF	20%	25V 50V 50V	C2101 C2102	A-4378-088-A 1-124-925-11 1-136-165-00	DBFB BOARD, CO ********** CAPACITOR > ELECT FILM	MPLETE ****** N350:E, 2. 2uF 0. 1uF	AUS, i	MX, AR, PX 20% 5%	X/N350K) 100V 50V
C301 C302 C303 C304 C305	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11	******** < CAPACITOR > ELECT ELECT ELECT ELECT CERAMIC CERAMIC	470uF 10uF 10uF 0.1uF	20%	25V 50V 50V 50V 50V	C2101 C2102 C2103	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00	DBFB BOARD, CO ********** < CAPACITOR > ELECT FILM FILM	MPLETE ****** N350:E, 2. 2uF 0. 1uF 0. 1uF	AUS, i	20% 5% 5%	X/N350K) 100V 50V 50V
C301 C302 C303 C304	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11	******* < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC	COMPLETE ***********************************	20%	25V 50V 50V 50V	C2101 C2102 C2103 C2131	A-4378-088-A 1-124-925-11 1-136-165-00	DBFB BOARD, CO *********** < CAPACITOR > ELECT FILM FILM ELECT	MPLETE ****** N350:E, 2. 2uF 0. 1uF	AUS, i	MX, AR, PX 20% 5%	X/N350K) 100V 50V
C301 C302 C303 C304 C305 C306 C307 C308	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT	470uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF	20% 20% 20% 20% 20%	25V 50V 50V 50V 50V 50V 25V 25V	C2101 C2102 C2103 C2131 C2132	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00 1-126-101-11 1-126-101-11	DBFB BOARD, CO *********** < CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT	MPLETE ****** N350:E, 2. 2uF 0. 1uF 0. 1uF 100uF 100uF	AUS, i	20% 5% 5% 20% 20%	100V 50V 50V 16V 16V
C301 C302 C303 C304 C305 C306 C307 C308 C309	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT ELECT	470uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF	20% 20% 20% 20% 20% 20%	25V 50V 50V 50V 50V 50V 25V 25V	C2101 C2102 C2103 C2131 C2132	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00 1-126-101-11 1-126-101-11	DBFB BOARD, CO ************ < CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT	MPLETE ****** N350:E, 2. 2uF 0. 1uF 0. 1uF 100uF 100uF	AUS, A	20% 5% 5% 20% 20% 20%	100V 50V 50V 16V 16V 50V
C301 C302 C303 C304 C305 C306 C307 C308	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT ELECT	470uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF	20% 20% 20% 20% 20%	25V 50V 50V 50V 50V 50V 25V 25V	C2101 C2102 C2103 C2131 C2132 C2133 C2151	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00 1-126-101-11 1-126-101-11	DBFB BOARD, CO *********** < CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT ELECT	MPLETE ****** N350:E, 2. 2uF 0. 1uF 0. 1uF 100uF 100uF 0. 1uF 2. 2uF	AUS, N	20% 5% 5% 20% 20% 20% 20%	100V 50V 50V 16V 16V 50V 100V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT ELECT ELECT	470uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF	20% 20% 20% 20% 20% 20%	25V 50V 50V 50V 50V 50V 25V 25V	* C2101 C2102 C2103 C2131 C2132 C2133 C2151 C2152	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00 1-126-101-11 1-126-101-11 1-124-463-00 1-124-925-11	DBFB BOARD, CO *********** (< CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT FILM FILM ELECT ELECT ELECT FILM	MPLETE ****** N350:E, 2. 2uF 0. 1uF 0. 1uF 100uF 100uF	AUS, N	20% 5% 5% 20% 20% 20%	100V 50V 50V 16V 16V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-164-159-11 1-137-368-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 47uF 0. 1uF 0. 0. 1uF	20% 20% 20% 20% 20% 20% 20%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V	* C2101 C2102 C2103 C2131 C2132 C2133 C2151 C2152	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-01 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00	DBFB BOARD, CO *********** (< CAPACITOR > ELECT FILM ELECT ELECT ELECT ELECT FILM FILM FILM	MPLETE ****** N350:E, 0.1uF 0.1uF 100uF 100uF 0.1uF 2.2uF 0.1uF	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310 C311 C312 C313	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-137-368-11 1-137-368-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 47uF 0. 1uF 0. 0047u 0. 0047u	20% 20% 20% 20% 20% 20% 20% F 5%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V 50V 50V	* C2101 C2102 C2103 C2131 C2132 C2133 C2151 C2152	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-01 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00	DBFB BOARD, CO *********** (< CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT FILM FILM ELECT ELECT ELECT FILM	MPLETE ****** N350:E, 0.1uF 0.1uF 100uF 100uF 0.1uF 2.2uF 0.1uF	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-164-159-11 1-137-368-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 47uF 0. 1uF 0. 0. 1uF	20% 20% 20% 20% 20% 20% 20%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V	* C2101 C2102 C2103 C2131 C2132 C2133 C2151 C2152 C2153 CN2101	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-01 1-126-101-11 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00 1-136-165-00	DBFB BOARD, CO ************* (< CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT FILM FILM < CONNECTOR > PLUG, CONNECTOR	MPLETE ****** N350:E, 0.1uF 0.1uF 100uF 100uF 0.1uF 0.1uF 0.1uF	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310 C311 C312 C313	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-137-368-11 1-137-368-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 47uF 0. 1uF 0. 0047u 0. 0047u	20% 20% 20% 20% 20% 20% 20% F 5%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V 50V 50V	* C2101 C2102 C2103 C2131 C2132 C2133 C2151 C2152 C2153 CN2101	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-01 1-126-101-11 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00 1-136-165-00	DBFB BOARD, CO ************ CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT FILM FILM CONNECTOR >	MPLETE ****** N350:E, 0.1uF 0.1uF 100uF 100uF 0.1uF 0.1uF 0.1uF	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310 C311 C312 C313 C321	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-137-368-11 1-137-368-11 1-124-907-11	******** < CAPACITOR > ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 47uF 0. 1uF 0. 0. 1uF	20% 20% 20% 20% 20% 20% 20% F 5%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V 50V 50V	* C2101 C2102 C2103 C2131 C2132 C2133 C2151 C2152 C2153 CN2101	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-01 1-126-101-11 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00 1-136-165-00	DBFB BOARD, CO ************* (< CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT FILM FILM < CONNECTOR > PLUG, CONNECTOR PLUG, CONNECTOR	MPLETE ****** N350:E, 0.1uF 0.1uF 100uF 100uF 0.1uF 0.1uF 0.1uF	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310 C311 C312 C313 C321	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-137-368-11 1-137-368-11 1-124-907-11 1-568-862-11 1-770-064-11	******** < CAPACITOR > ELECT ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT ELECT CERAMIC CONNECTOR > SOCKET, CONNECTOR CONNECTOR, FFC/7	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 47uF 0. 1uF 0. 0047u 0. 0047u 10uF	20% 20% 20% 20% 20% 20% 20% F 5%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V 50V 50V	* C2101 C2102 C2103 C2131 C2132 C2151 C2152 C2153 CN2101 CN2101	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00 1-136-165-00 1-564-506-11 1-564-511-11	DBFB BOARD, CO ************* (< CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT FILM FILM < CONNECTOR > PLUG, CONNECTOR PLUG, CONNECTOR CONNECTOR CONNECTOR >	% AP R 8 P	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310 C311 C312 C313 C321 * CN301 CN302 * CN303	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-137-368-11 1-137-368-11 1-124-907-11 1-568-862-11 1-770-064-11 1-568-943-11	******** < CAPACITOR > ELECT ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT ELECT CERAMIC CONNECTOR > SOCKET, CONNECTOR PIN, CONNECTOR	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 0. 1uF 0. 0. 1uF 0. 1uF 0. 1uF 0. 1uF 0. 1uF 70uF 47uF 70uF 70uF 70uF 70uF 70uF	20% 20% 20% 20% 20% 20% 20% F 5%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V 50V 50V	* C2101 C2102 C2103 C2131 C2132 C2133 C2151 C2152 C2153 CN2101 CN2101	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00 1-126-101-11 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00 1-136-165-00 1-564-506-11 1-564-511-11	DBFB BOARD, CO ************* CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT ELECT FILM FILM CONNECTOR > PLUG, CONNECTOR CONNECTOR DIODE 1N41488	2. 2uF 0. 1uF 0. 1uF 100uF 100uF 0. 1uF 2. 2uF 0. 1uF 0. 1uF	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V
C301 C302 C303 C304 C305 C306 C307 C308 C309 C310 C311 C312 C313 C321 * CN301 CN302 * CN303	1-124-480-11 1-124-907-11 1-124-907-11 1-164-159-11 1-164-159-11 1-124-477-11 1-124-477-11 1-124-477-11 1-124-477-11 1-137-368-11 1-137-368-11 1-124-907-11 1-568-862-11 1-770-064-11 1-568-943-11	******** < CAPACITOR > ELECT ELECT ELECT ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT ELECT CERAMIC CONNECTOR > SOCKET, CONNECTOR CONNECTOR, FFC/7	470uF 10uF 10uF 10uF 0. 1uF 0. 1uF 47uF 47uF 47uF 0. 1uF 0. 0. 1uF 0. 1uF 0. 1uF 0. 1uF 0. 1uF 70uF 47uF 70uF 70uF 70uF 70uF 70uF	20% 20% 20% 20% 20% 20% 20% F 5%	25V 50V 50V 50V 50V 25V 25V 25V 25V 25V 50V 50V	* C2101 C2102 C2103 C2131 C2132 C2151 C2152 C2153 CN2101 CN2102 D2101 D2102	A-4378-088-A 1-124-925-11 1-136-165-00 1-136-165-00 1-126-101-11 1-124-463-00 1-124-925-11 1-136-165-00 1-136-165-00 1-564-506-11 1-564-511-11	DBFB BOARD, CO ************* CAPACITOR > ELECT FILM FILM ELECT ELECT ELECT FILM FILM CONNECTOR > PLUG, CONNECTOR PLUG, CONN	2. 2uF 0. 1uF 0. 1uF 100uF 100uF 0. 1uF 2. 2uF 0. 1uF 3. 2uF 0. 1uF	AUS, N	20% 5% 5% 20% 20% 20% 20% 5%	100V 50V 50V 16V 16V 10V 50V

DBFB ECHO

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
		< IC >					1-124-477-11		47uF	20%	25V
IC2101	8-759-634-51	IC M5218AP				C1613	1-130-493-00 1-162-305-11	CERAMIC	0. 068uF 0. 0068uF		50V 16V
		< TRANSISTOR	>			C1614	1-130-480-00	MYLAR	0. 0056uF	5%	50V
02101	9 720 110 79	TRANSISTOR	29C270E_UE	יםי			1-124-903-11 1-162-302-11		1uF 0. 0022uF	20%	50V
•	8-729-119-78		2SC2185-HF 2SC2785-HF			1	1-102-302-11		0. 0022ur 1uF	20% 20%	16V 50V
	8-729-119-78 8-729-119-78		2SC2785-HF 2SC2785-HF			L .	1-162-282-31 1-162-282-31		100PF 100PF	10% 10%	50V 50V
W2127	0-129-119-10		23C2103=11F	E,							
		< RESISTOR >					1-130-490-11 1-124-925-11		0. 039uF 2. 2uF	5% 20%	50V 100V
	1-249-437-11 1-247-807-31		47K 5	% 1/4W % 1/4W		i .	1-162-290-31 1-162-290-31		470PF 470PF	10% 10%	50V 50V
	1-247-807-31		100 5			C1002	1-102-290-31	CERAMIC	410PF	10%	504
	1-249-433-11 1-247-903-00			% 1/4W % 1/4W				< DIODE >			
						D1601	8-719-987-63	DIODE 1N4148M			
	1-249-419-11 1-247-895-00		1.5K 5 470K 5					< IC >			
	1-249-429-11			% 1/4W				(10)			
	1-249-427-11		6.8K 5					IC M65843P			
R2132	1-249-427-11	CARBON	6. 8K 5	% 1/4W	F	IC1602	8-759-634-51	IC M5218AP			
	1-249-429-11			% 1/4W				< COIL >			
	1-249-429-11		10K 5					TAIDUGEOD			
	1-249-413-11		470 5 100K 5	% 1/4\		L1601	1-410-521-11	INDUCTOR	100uH		
	1-249-441-11 1-247-903-00			% 1/4W % 1/4W				< RESISTOR >			
R2151	1-249-437-11	CARRON	47K 5	% 1/4W		R1601	1-247-903-00	CARRON	1M 5%	1/4W	
	1-247-807-31			% 1/4W			1-249-431-11		15K 5%	1/4W	
	1-249-429-11			% 1/4W			1-249-431-11		15K 5%	1/4W	
R2154	1-249-433-11	CARBON	22K 5	% 1/4W		R1604	1-249-431-11	CARBON	15K 5%	1/4W	
R2155	1-247-903-00	CARBON	1M 5	% 1/4W		R1605	1-249-429-11	CARBON	10K · 5%	1/4W	
R2156	1-249-419-11	CARBON	1.5K 5	% 1/4W	F		1-249-433-11		22K 5%	1/4W	
	1-247-895-00		470K 5				1-249-431-11		15K 5%	1/4W	
R2158	1-249-429-11	CARBON	10K 5	% 1/4W		1	1-249-429-11		10K 5%	1/4₩	
******	******	*****	******	******	******		1-249-431-11	CARBON	15K 5%	1/4₩	
							1-249-398-11		27 5%	1/4₩	F
*	A-4377-133-A	ECHO BOARD, CO		350K)		1	1-249-429-11		10K 5%	1/4W	
		********	*****			1	1-249-431-11		15K 5%	1/4₩	
		/ CADACTTOD \					1-249-437-11		47K 5%	1/4W	
		< CAPACITOR >					1-249-417-11		1K 5%	1/4W	r
	1-124-925-11		2. 2uF	20%	100V		1-249-434-11		27K 5%	1/4W	
	1-124-443-00		100uF	20%	10V	R1681	1-249-427-11	CARBON	6.8K 5%	1/4W	F
	1-164-159-11 1-161-494-00		0. 1uF 0. 022uF		50V 25V			< VARIABLE RESIS	CTOD \		
	1-124-903-11		luF	20%	50V			RES, VAR, CARBOI			
	1-130-475-00 1-162-302-11		0. 0022u 0. 0022u		50V 16V	KATPOS	1-241-903-11	RES, VAR, CARBOI	N DUK		
	1-182-302-11		0. 00220 0. 068uF		50V	1		< VIBRATOR >			
	1-136-165-00		0. 1uF	5%	50V	1		· TIDIMIUM /			
22000				•	2 . .	X1601	1-527-978-00	OSCILLATOR, CERA	AMIC		
C1610	1-136-165-00	FILM	0. 1uF	5%	50V	1					

H. P. KEY CON

	Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description				Remark
	******	******	******	******	*****	******	IC1404	8-759-260-30	IC M65840SI	p			
	*	1-654-657-11	H. P. BOARD *******						< COIL >				
			< CAPACITOR >				L1401	1-410-521-11	INDUCTOR	100uH			
	C1706	1-162-282-31	CERAMIC	100PF	10%	50V			< TRANSISTOR	>			
		1-162-282-31	CERAMIC	100PF	10%	50V		8-729-900-80 8-729-900-80		DTC114ES DTC114ES			
			< CONNECTOR >						< RESISTOR >				
	* CN1205	1-568-954-11	PIN, CONNECTOR	5P			D1 401	1 040 441 11		1007	F0/	1 / 477	
			< JACK >					1-249-441-11		100K 100K		1/4W 1/4W	
								1-249-435-11		33K	5%	1/4₩	
	J1201	1-569-113-11	JACK, LARGE TYP	E (HEADPHO	NES)		R1404	1-249-435-11	CARBON	33K	5%	1/4W	
	*****	*****	******	*****		*****	R1405	1-249-435-11	CARBON	33K	5%	1/4W	
	****	*****	*****	*****	*****	*****	R1406	1-249-433-11	CARBON	22K	5%	1/4W	
	*	A-4377-135-A	KEY CON BOARD,	COMPLETE ((N350K)			1-249-433-11		22K	5%	1/4₩	
			******	*****			R1408	1-249-433-11	CARBON	22K	5%	1/4W	
							R1409	1-249-433-11	CARBON	22K	5%	1/4W	
			< CAPACITOR >				R1410	1-249-429-11	CARBON	10K	5%	1/4₩	
	C1401	1-130-491-00	MYLAR	0. 047uF	5%	-50V	R1411	1-247-903-00	CARBON	1M	5%	1/4W	
		1-124-907-11		10uF	20%	50V	R1413	1-249-433-11	CARBON	22K	5%	1/4W	
		1-124-907-11		10uF	20%	50V		1-249-433-11		22K	5%	1/4W	
		1-124-907-11		10uF	20%	50V		1-249-441-11		100K		1/4W	
	C1405	1-124-907-11	ELECT	10uF	20%	50V	R1416	1-249-441-11	CARBON	100K	5%	1/4W	
	C1406	1-124-907-11	ELECT	10uF	20%	50V	R1417	1-249-429-11	CARBON	10K	5%	1/4W	
		1-130-493-00		0.068uF	5%	50V	R1421	1-249-417-11	CARBON	1K	5%	1/4₩	F
		1-130-493-00		0.068uF	5%	50V		1-249-429-11		10K	5%	1/4W	
		1-130-493-00		0.068uF	5%	50V		1-249-417-11		1K	5%	1/4W	F
	C1434	1-162-211-31	CERAMIC	33PF	5%	50V	R1424	1-249-429-11	CARBON	10K	5%	1/4₩	
		1-162-211-31		33PF	5%	50V	R1431	1-259-884-11	CARBON	4.7M	5%	1/4₩	
		1-124-126-00		47uF	20%	10V		1-247-903-00		1M	5%	1/4W	
		1-164-159-11		0. 1uF		50V		1-247-807-31		100	5%	1/4W	
		1-124-443-00		100uF	20%	10V		1-247-807-31		100	5%	1/4W	
	C1439	1-124-907-11	ELECT	10uF	20%	50V	R1438.	1-247-807-31	CARBON	100	5%	1/4W	
	C1448	1-124-907-11	ELECT	10uF	20%	50V	R1448	1-249-429-11	CARBON	10K	5%	1/4W	
	C1461	1-162-294-31	CERAMIC	0.001uF	10%	50V		1-249-429-11		10K	5%	1/4W	
		1-162-306-11		0.01uF	20%	16V	R1450	1-249-441-11	CARBON	100K	5%	1/4W	
		1-162-600-11		0.0047uF	20%	16V		1-249-429-11		10K	5%	1/4W	
	C1467	1-162-291-31	CERAMIC	560PF	10%	50V	R1452	1-249-425-11	CARBON	4. 7K	5%	1/4W	F
	C1468	1-162-290-31	CERAMIC	470PF	10%	50V	R1453	1-249-429-11	CARBON	10K	5%	1/4W	
							R1457	1-249-424-11	CARBON	3.9K	5%	1/4W	F
			< CONNECTOR >			ļ		1-249-431-11			5%	1/4W	
	. OH1 101	1 500 004 15	000000000000000000000000000000000000000	n 155				1-249-429-11		10K	5%	1/4W	
:	* CN1401	1-568-834-11	SOCKET, CONNECTO	JK 15P		ľ	R1460	1-249-433-11	CARBON	22K	5%	1/4W	
			< IC >						< VIBRATOR >				
		8-759-634-51					X1101	1-567-927-11	VIBLATOR, CER	AMIC			
		8-759-634-51											
	1C1403	8-759-140-53	IC uPD4053BC			l	******	*******	*******	******	*****	******	*****

LEAF SWITCH LOADING MOTOR MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
			Nemat K	101.110.			***************************************
*	1-650-669-11	LEAF SWITCH BOARD *************		*	A-4377-060-A	MAIN BOARD, COMPLETE (N350:A	
*	3-381-776-01	HOLDER (LED)		*	A-4377-087-A	MAIN BOARD, COMPLETE (D560/N ************************************	•
		< CONNECTOR >		*	A-4377-101-A	MAIN BOARD, COMPLETE (N350:E	2)
* CN1001	1-568-854-11	SOCKET, CONNECTOR 11P		·	2011 202	*********	•
		< TRANSISTOR >		*	A-4377-123-A	MAIN BOARD, COMPLETE (N350K: ************************************	
-		TRANSISTOR PHOTO REFLECTOR NJLS		*	A-4377-475-A	MAIN BOARD, COMPLETE (N350K:	*
		< RESISTOR >					
	1-249-412-11 1-249-412-11	•		*	A-4377-629-A	MAIN BOARD, COMPLETE (N350:A	•
R1004	1-249-414-11 1-247-834-11	CARBON 1.3K 5% 1/4W	F	*	A-4377-625-A	MAIN BOARD, COMPLETE (N350:E	
K1005	1-247-818-11	CARBON 300 5% 1/4W < SWITCH >		*	A-4377-627-A	MAIN BOARD, COMPLETE (N350:A	/
S1002	1-692-832-11	SWITCH, PUSH (1 KEY) (A PLAY) SWITCH, PUSH (1 KEY) (B PLAY) SWITCH, LEAF (A HALF)		*	A-4377-809-A	MAIN BOARD, COMPLETE (N350:G	
S1004	1-571-281-21	SWITCH, LEAF (A CrO2) SWITCH, LEAF (REC A)		*	A-4377-812-A	MAIN BOARD, COMPLETE (N350:I'	*
S1006	1-572-248-11	SWITCH, LEAF (B HALF)				< CAPACITOR >	
		SWITCH, LEAF (B CrO2)		61	1 100 000 11	CDDANIC O. O. D. O.O.	0/ 107/
21009	1-5/1-281-21	SWITCH, LEAF (REC B)		C1 C2	1-162-306-11 1-124-477-11		
		***********	******			(D560/N350:CND, AEP, UK, E, /N350K:E3, MY, SP)	
*	1-639-288-11	LOADING MOTOR BOARD ************************************		C2	1-126-101-11		% 16V IT/N350K:EA)
		(CIPICITOR)		C3	1-162-306-11	CERAMIC 0.01uF 30	% 16V
		< CAPACITOR >		C4	1-162-306-11	CERAMIC 0. 01uF 309 (N350: AEP, UK, E, AUS, MX, AR, PX,	
C705	1-162-302-11	CERAMIC 0. 0022uF 30%	16V				
		< MOTOR >		C5	1-162-306-11	CERAMIC 0. 01uF 30 (N350: AEP, UK, E, AUS, MX, AR, PX	
M700	1 1050 051 1	MOTOR ACCU (LOADANG)		C6	1-162-306-11	CERAMIC 0.01uF 30	% 16V
M702	A-4353-9/4-A	MOTOR ASSY (LOADING)		C7	1-162-306-11	(N350: AEP, UK, E, AUS, MX, AR, PX, CERAMIC 0.01uF 30	
******	******	************	******	C8	1-162-306-11	CERAMIC 0.01uF 309	% 16V
				C9	1-124-907-11 (D560	ELECT 10uF 209 0/N350:CND, E, AUS, MX, AR, PX/N35	
				C9	1-162-306-11		(N350K:EA)
				C11 C12	1-162-306-11 1-124-120-11		
						(N350:G,	љ 25V IT/N350K:EA)
				C12	1-124-477-11		% 25V
				C13	1-162-306-11		% 16V

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C14 C15	1-162-306-11 1-164-159-11		0. 01uF 0. 1uF	30%	16V 50V	C48	1-164-159-11	CERAMIC	0. 1uF		50V
			0. Tur 10uF	200		C40	1 100 200 11	CEDIMIC	0.017		(N350K:EA)
C16	1-124-907-11			20%	50V	C49	1-162-306-11	CERAMIC	0.01uF	30%	16V
C17	1-124-902-00		0. 47uF	20%	50V	051		000 1117 0	2222		(N350K:EA)
C18	1-124-903-11	ELECI	luF	20%	50V	C51	1-164-031-11		33PF	5%	50V
010	1 104 000 11	DI DOM		000/	F0**	C52	1-164-027-11	CERAMIC	22PF	5%	50V
C19	1-124-903-11		luF	20%	50V	050		ATT A			
C20	1-124-907-11		10uF	20%	50V	C53	1-162-306-11		0. 01uF	30%	16V
C21	1-124-907-11		10uF	20%	50V	C54	1-124-477-11		47uF	20%	25V
C22	1-124-907-11		10uF	20%	50V	C55	1-162-306-11		0.01uF	30%	16V
C23	1-124-907-11	ELECT	10uF	20%	50V	C56	1-162-306-11		0.01uF	30%	16V
						C57	1-162-306-11	CERAMIC	0.01uF	30%	16V
C24	1-137-436-11			5%	50V						
			560/N350:C			C58	1-162-306-11	CERAMIC	0. 01uF	30%	16V
C25	1-137-436-11		0.0039uF		50V	C61	1-124-925-11	ELECT	2. 2uF	20%	100V
		(D	560/N350:C	ND, AEP, U	UK, G, IT)	C62	1-164-159-11	CERAMIC	0. 1uF		50V
C26	1-136-158-00		0. 027uF	5%	50V	C63	1-162-306-11	CERAMIC	0.01uF	30%	16V
		(N350:AEP	, UK, E, AUS,	MX. AR. PX	X/N350K)	C66	1-162-199-31	CERAMIC	10PF	5%	50V
C26	1-136-160-00		0. 039uF	5%	50V						/N350:CND)
					ND, G, IT)					(2000)	,
C27	1-136-158-00	FILM	0. 027uF	5%	50V	C67	1-162-294-31	CERAMIC	0.001uF	10%	50V
021	1 100 100 00		, UK, E, AUS,				1 100 204 01	CDRAMIC	0. 001u1		50:AEP, UK)
		(11000111111	, 011, 2, 1100,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1, 1100011)	C68	1-162-306-11	CEDAMIC	0.01uF	30%	16V
C27	1-136-160-00	EIIM	0. 039uF	5%	50V	C69	1-102-300-11		220uF	20%	
CZI	1-130-100-00	r i LM									25V
C00	1-124-903-11	DI DOT	טספט) luF		ND, G, IT)	C71	1-136-173-00	LILM	0. 47uF	5%	50V
C28				20%	50V	070	1 101 101 00	00011110		(N3	50:AEP, UK)
C29	1-162-294-31		0. 001uF	10%	50V	C72	1-161-494-00	CERAMIC	0. 022uF		25V
C30	1-162-600-11		0. 0047uF	30%	16V					(N3	50:AEP, UK)
C31	1-124-477-11	ELECT	47uF	20%	25V						
000	1 100 000 11	DI DOM	0.05	000/	E017	C73	1-161-494-00	CERAMIC	0. 022uF	(0.00	25V
C32	1-126-962-11		3. 3uF	20%	50V						50:AEP,UK)
C33	1-162-306-11		0. 01uF		16V	C701	1-137-368-11		0.0047uF	5%	50V
C34	1-124-907-11		10uF	20%	50V	C702	1-162-290-31		470PF	10%	50V
C35	1-162-306-11		0. 01uF	30%	16V	C703	1-137-399-11		0. 1uF	5%	50V
C37	1-162-199-31	CERAMIC	10PF	5%	50V				(D560/N350:C	ND, AE	
				(N3	350K:EA)	C705	1-124-903-11	ELECT	luF	20%	50V
C38	1-162-211-31	CERAMIC	33PF	5%	50V	C706	1-124-902-00	ELECT	0. 47uF	20%	50V
				(N35	50:G, IT)	C707	1-124-907-11	ELECT	10uF	20%	50 V
C39	1-162-195-31	CERAMIC	4. 7PF	10%	50V	C710	1-124-907-11	ELECT	10uF	20%	50V
				(N3	350K:EA)	C711	1-124-903-11	ELECT	1uF	20%	50V
C40	1-101-005-00	CERAMIC	22000PF		50V	C712	1-124-443-00	ELECT	100uF	20%	10V
C41	1-164-159-11	CERAMIC	0. 1uF		50V						
			(N350:A)	EP, UK/N3	350K:EA)	C801	1-137-368-11	FILM	0.0047uF	5%	50V
C42	1-162-196-31	CERAMIC	5. 6PF		50V	C802	1-162-290-31	CERAMIC	470PF	10%	50V
				(N350:	: AEP, UK)	C803	1-137-399-11	FILM	0. 1uF	5%	50V
				,					(D560/N350:C		
C42	1-162-198-31	CERAMIC	8. 2PF	10%	50V	C805	1-124-903-11		luF	20%	50V
		(D560/N350:CND, E				C806	1-124-902-00		0. 47uF	20%	50V
C43	1-162-306-11		0. 01uF	30%	16V			22001	0	2070	001
C44	1-102-120-00				50V	C807	1-124-907-11	FIFCT	10uF	20%	50V
011	_ 101 110 00		J. 551001		AEP, UK)	C810	1-124-907-11		10uF	20%	50V 50V
C45	1-162-301-11	CEDAMIC	0 001500								
C45	1-107-901-11	CDIVABILE	0. 0015uF		16V	C811	1-124-903-11		luF	20%	50V
C10	1.101.005.00	CEDANIC	2200000	(NGSVI)	AEP, UK)		1-124-443-00		100uF	20%	10V
C46	1-101-005-00	CERAMIC	22000PF	(11050	50V	C901	1-164-159-11	CERAMIC	0. 1uF		50V
				(N35U:	AEP, UK)	0000	,	CDD 1117 C			
0.45	1 100 100 00	DIIM	0 050 5	50 /	F011	C902	1-164-159-11		0. 1uF		50V
C47	1-136-162-00	FILM	0. 056uF		50V	C903	1-164-159-11		0. 1uF		50V
				(N3	350K:EA)	C906	1-126-101-11	ELECT	100uF	20%	16V
					•						

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C1001	1-162-288-31	CERAMIC	330PF	10%	50V	C1224	1-124-925-11	EI ECT	2. 2uF	20%	100V
C1001	1 102 200 31	CERMITC			UK, G, IT)	i .	1-137-375-11		0. 068uF	5%	50V
C1003	1-162-282-31	CERAMIC	100PF	10%	50V	01210	1 101 010 11				UK, G, IT)
C1004	1-162-282-31	CERAMIC	100PF	10%	50V	C1249	1-137-375-11	FILM	0. 068uF	5%	50V
	1-124-927-11		4. 7uF	20%	100V				(N3	50:AEP,	UK, G, IT)
	1-162-600-11		0.0047uF	30%	16V	C1250	1-162-294-31	CERAMIC	0.001uF	10%	50V
	1-162-301-11		0. 0015uF	30%	16V						UK, G, IT)
C1008	1-124-902-00	ELECT	0. 47uF	20%	50V	C1298	1-137-375-11	FILM	0.068uF (N3	5% 50:AEP.	50V UK, G, IT)
C1009	1-124-126-00	ELECT	47uF	20% 50.4FP 1	10V UK, G, IT)	C1299	1-137-375-11	FILM	0.068uF	5%	50V UK, G, IT)
C1010	1-162-306-11	CERAMIC	0. 01uF	30%	16V	C1300	1-162-294-31	CERAMIC	0. 001uF	10%	50V
	1-162-286-31		220PF	10%	50V	01000	1 102 204 01	CERTIFIE			UK, G, IT)
01021	1 102 200 01	CERTAIN			UK, G, IT)				(110)	, , , , , , , , , , , , , , , , , , ,	011, 0, 11)
C1033	1-124-907-11	ELECT	10uF	20%	50V	C1301	1-136-169-00	FILM	0. 22uF	5%	50V
	1-124-907-11		10uF	20%	50V		1-136-169-00		0. 22uF	5%	50V
01001	1 101 001 11	22201					1-126-974-11		3300uF	20%	50V
C1051	1-162-288-31	CERAMIC	330PF	10%	50V	01000	2 200 012 22	(N350: AEP, UK, E,			
01001	1 102 200 01	ODIVINITO			UK, G, IT)	C1303	1-128-493-11		4700uF	20%	71V
C1053	1-162-282-31	CERAMIC	100PF	10%	50V	0.000	1 120 100 11	22201			(350:CND)
	1-162-282-31		100PF	10%	50V	C1304	1-126-974-11	ELECT	3300uF	20%	50V
	1-124-927-11		4. 7uF	20%	100V	01001	1 100 011 11	(N350: AEP, UK, E,			
	1-162-600-11		0. 0047uF	30%	16V			(NOOU.ALI, OK, L,	AOO, MA, AR	, I A, U, I	1/1105011)
C1030	1 102 000 11	CERAMIC	o. oorrur	30%	101	C1304	1-128-493-11	FLECT	4700uF	20%	71V
C1057	1-162-301-11	CERAMIC	0.0015uF	30%	16V	01004	1 120 400 11	DSDC1			350:CND)
	1-124-902-00		0. 47uF	20%	50V	C1305	1-126-105-11	ELECT	1000uF	20%	35V
	1-124-126-00		47uF	20%	10V		1-124-477-11		47uF	20%	25V
C1000	1 124 120 00	DDDC1			UK, G, IT)		1-124-477-11		47uF	20%	25V
C1060	1-162-306-11	CERAMIC	0. 01uF	30%	167		1-124-122-11		100uF	20%	50V
	1-162-286-31		220PF	10%	50V	01001		22201	20042	20,0	
010.1					UK, G, IT)	C1322	1-124-122-11	ELECT	100uF	20%	50V
			(, ,	o, o,,		1-124-907-11		10uF	20%	50V
C1101	1-137-440-11	FILM	0. 018uF	5%	50V		1-124-907-11		10uF	20%	50V
	1-124-903-11		luF	20%	50V		1-136-165-00		0. 1uF	5%	50V
	1-162-302-11		0. 0022uF	30%	16V		1-136-165-00		0. 1uF	5%	50V
	1-137-443-11		0. 056uF	5%	50V	0			01 101	0.0	
	1-162-600-11		0.0047uF	30%	16V	C1333	1-126-946-11	ELECT	6800uF	20%	25V
					- • ·	1	1-124-636-00		3300uF	20%	25V
C1106	1-136-171-00	FILM	0. 33uF	5%	50V		1-124-907-11		10uF	20%	50V
	1-136-167-00		0. 15uF	5%	50V		1-124-902-00		0. 47uF	20%	50V
	1-124-907-11		10uF	20%	50V	1	1-124-903-11		luF	20%	50V
	1-162-306-11		0. 01uF	30%	16V						
	1-137-440-11		0. 018uF	5%	50V	C1344	1-162-306-11	CERAMIC	0.01uF	30%	16V
							1-124-907-11		10uF	20%	50V
C1152	1-124-903-11	ELECT	luF	20%	50V	1	1-126-176-11		220uF	20%	10V
C1153	1-162-302-11	CERAMIC	0.0022uF	30%	16V		1-126-176-11		220uF	20%	10V
	1-137-443-11		0.056uF	5%	50V		1-124-472-11		470uF	20%	10V
	1-162-600-11		0.0047uF	30%	16V						
	1-136-171-00		0. 33uF	5%	50V	C1371	1-124-477-11	ELECT	47uF	20%	25V
											2, UK, E2)
C1157	1-136-167-00	FILM	0. 15uF	5%	50V	C1381	1-124-898-11	ELECT	4700uF	20%	16V
	1-164-159-11		0. 1uF		50V		1-124-471-00		1000uF	20%	6. 3V
C1181	1-124-907-11	ELECT	10uF	20%	50V		1-162-294-31		0. 001uF	10%	50V
	1-162-306-11		0. 01uF	30%	16V	1	1-124-477-11		47uF	20%	25V
	1-124-907-11		10uF	20%	50V						
						C1506	1-136-165-00	FILM	0. 1uF	5%	50V
C1221	1-124-443-00	ELECT	100uF	20%	10V		1-162-294-31		0.001uF	10%	50V
C1222	1-126-176-11	ELECT	220uF	20%	10V		1-102-947-00		10PF	5%	50V
	1-126-176-11		220uF	20%	10V		1-102-947-00		10PF	5%	50V

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Descr	iption	Remark
C1515	1-162-290-31	CERAMIC	470PF	10%	50V	D1310	8-719-987-63			MX, AR, PX, G, IT/N350K)
	1-124-907-11 1-162-306-11		10uF 0. 01uF	20% 30%	50V 16V	D1311	8-719-024-99			,,, .,,
C1803	1-124-925-11	ELECT	2. 2uF	20%	100V		8-719-024-99 8-719-024-99			
		< FILTER >					8-719-024-99		HZS27-2L	
			(10 ====)				8-719-200-02			
CF1 CF2		FILTER, CERAMIC FILTER, CERAMIC	(10.7MHz)				8-719-200-02			
CF3	1-567-389-11	FILTER, CERAMIC			UK, G, IT)		8-719-200-02 8-719-200-02			
010	1 001 000 11	(D560/N350:0			X/N350K)		8-719-987-63			
CF3	1-760-393-11	FILTER, CERAMIC					8-719-987-63			
CF4	1-760-220-11	FILTER, CERAMIC			UK, G, IT)	D1362	8-719-987-63	DIODE	1N4148M	
			4				8-719-024-99			
CF5		FILTER, CERAMIC		11-1			8-719-024-99			(MOEO ADDO 1117 DO)
CF6	1-5//-0/5-11	OSCILLATOR, CERA	AMIC (456K	HZ)			8-719-024-99 8-719-024-99			(N350:AEP2, UK, E2) (N350:AEP2, UK, E2)
		< CONNECTOR >					8-719-024-99			(N350: AEP2, UK, E2)
		SOCKET, CONNECTO					8-719-024-99			(N350: AEP2, UK, E2)
		SOCKET, CONNECTOR S					8-719-024-99 8-719-024-99			
		PIN, CONNECTOR					8-719-024-99			
		SOCKET, CONNECTO					8-719-024-99			
* CN1301	1-564-512-11	PLUG, CONNECTOR	9P			D1381	8-719-024-99	DIODE	11ES2-NTA2B	
		PLUG, CONNECTOR					8-719-024-99			
		PIN, CONNECTOR		EP2, UK, I	E2)		8-719-024-99			
		SOCKET, CONNECTOR CONNECTOR, FFC/I					8-719-024-99 8-719-987-63			
		< TRIMMER >				D1503	8-719-024-99	DIODE	11ES2-NTA2B	
						D1521	8-719-987-63	DIODE		
CT1			20PF (N35				8-719-987-63			
CT2	1-141-227-00	CAP, TRIMMER	20PF (N35	UK:EA)		D1121	8-719-987-63			
		< DIODE >						< FRO	NTEND >	
D1	8-719-987-63		(NOFOK . DA	`		FE1			END (2 BAND) (D	
D5 D901	8-719-976-30 8-719-933-54		(N350K:EA)		FE1	1-093-090-51	PRONT	END (FM) (2 GAN (N350:E	, AUS, MX, AR, PX/N350K)
D1204	8-719-815-85 8-719-987-63	DIODE 1S1585	(D560/N350	:CND)		FE1	1-693-217-11	FRONT		350:AEP, UK, G, IT)
D1201		(N350: AEP, UK, E,	AUS, MX, AR	, PX, G, I	r/N350K)			< IC :	>	
D1205	8-719-815-85	DIODE 1S1585	(D560/N350	:CND)		IC1	8-759-200-60	IC :	TA7060AP (N350:	AEP, UK, G. IT)
	8-719-987-63	DIODE 1N4148M	•			IC2	8-759-200-60		TA7060AP (N350:	
B-000	0 810 000 00	(N350: AEP, UK, E,				IC3	8-759-176-03		LA1835	
	8-719-028-23 8-719-510-68		-4101 (N35	u: AEP, U	(, G, 1T)	IC51	8-759-288-54		C72130	
D1303	0-118-210-08	DIODE D5SBA20F (D560/N350:C		MX, AR. P	X/N350K)	IC901	8-759-289-38	10 1	HA12195NT (D560/N	350:CND, AEP, UK, G, IT)
D1306	8-719-001-42	· ·		,	,	10001	0 750 000 00	10 .	•	Commy City Ug All
D1309	8-719-815-85	DIODE 151585 ((D560/N350	:CND)		10901	8-759-289-39	10 1	HA12196NT (N350:E	, AUS, MX, AR, PX/N350K)
	8-719-987-63		(2000) 11000	. 0)		IC902	8-759-822-09	IC I	B1641	, 1100, ma, m, 1 A/ H000h/
		(N350: AEP, UK, E,			r/N350K)		8-759-634-51		45218AP	
D1310	8-719-815-85	DIODE 1S1585 ((D560/N350	:CND)	İ	IC1002	8-759-000-48	IC !	MC14052BCP	



Ref.	No.	Part No.	Descri	iption	Remark	Ref. No.	Part No.	Description	Remark
10	C1003	8-759-140-53	IC u	uPD4053BC		Q9	8-729-900-80	TRANSISTOR	DTC114ES (N350:AEP, UK/N350K:EA)
10	C1052	8-759-333-93 8-759-925-74 8-759-269-92	IC S	TMP87CP64F-6254 SN74HC04ANS SN74HCU04ANS-E20		Q10	8-729-900-80	TRANSISTOR	DTC114ES (N350: AEP, UK/N350K: EA)
10	C1101	8-759-291-98 8-759-281-42	IC N	M62423FP TC9210P		Q11	8-729-900-80	TRANSISTOR	DTC114ES (N350:AEP, UK/N350K:EA)
		8-759-111-68 8-759-820-13		uPC1237HA L78MR06		Q701 Q801 Q901	8-729-119-78 8-729-119-78 8-729-119-78	TRANSISTOR	2SC2785-HFE 2SC2785-HFE 2SC2785-HFE
10	C1341	0-759-020-13	< IFT			Q902	8-729-900-65		DTA144ES
TI	FT1	1-409-636-11		FORMER, IF (CERAMIC FILTER)		Q 903	8-729-111-29	TRANSISTOR	2SD1616A-K (N350: AEP, UK, G, IT)
1.		1 400 000 11	< JACI			Q903	8-729-801-93		2SD1387 50:CND, E, AUS, MX, AR, PX/N350K)
* J	1001	1-580-912-11				Q904	8-729-111-29		2SD1616A-K (N350: AEP, UK, G, IT)
			< COII			Q905	8-729-111-29	TRANSISTOR	2SD1616A-K (N350: AEP, UK, G, IT)
L	1	1-407-500-00	INDUC	TOR 4.7mH (N350:AEP, UK)		Q906	8-729-900-80	TRANSISTOR	DTC114ES
L: L:		1-410-688-31 1-410-336-11	(D560/I	N350:CND, E, AUS, MX, AR, PX, G, II	/N350K)	Q907 Q908 Q909	8-729-422-57 8-729-119-76 8-729-900-80	TRANSISTOR	UN4111 2SA1175-HFE DTC114ES
L		1-410-525-11 1-414-142-11	INDUC	TOR 220uH (N350:AEP, UK)		Q910 Q911	8-729-900-65 8-729-900-65	TRANSISTOR	DTA144ES DTA144ES
L	1201	1-420-872-00	COIL,	AIR-CORE (D560/N350:CND, AEP, U	IK. G. TT)	Q912 Q1001	8-729-900-65 8-729-900-80		DTA144ES DTC114ES (D560/N350)
L	1251	1-420-872-00	COIL,			Q1002	8-729-900-80 8-729-900-80	TRANSISTOR	DTC114ES DTC114ES (N350K)
L	1501	1-410-509-11	INDUC:		, ., ,		8-729-900-80		DTC114ES
			< FIL:	TER >			8-729-119-78 8-729-900-80		2SC2785-HFE (D560/N350) DTC114ES (N350K)
L	PF1	1-239-597-11	FILTE	R, LOW PASS (D560/N350:CND, AEP, U	IK, G, IT)		8-729-119-78 8-729-900-63		2SC2785-HFE DTA124ES
L	PF2	1-239-597-11	FILTE	R, LOW PASS (D560/N350:CND, AEP, U	K, G, IT)	Q1151	8-729-119-78	TRANSISTOR	2SC2785-HFE
			< TRAI	NSISTOR >		Q1204	8-729-119-78 8-729-900-63 8-729-900-36	TRANSISTOR	2SC2785-HFE DTA124ES DTC124ES
Q	1	8-729-230-99		ISTOR 2SC2669-OY D560/N350:CND, E, AUS, MX, AR, PX	/N350K)	Q1206	8-729-900-36 8-729-111-29	TRANSISTOR	DTC124ES 2SD1616A-K
Q	2	8-729-230-99	TRANS				8-729-900-36		DTC124ES
Q:	3	8-729-230-99	TRANS			Q1321	8-729-118-00 8-729-118-00	TRANSISTOR	2SB1116-L 2SB1116-L
Q.	4	8-729-230-99	TRANS			Q1361	8-729-118-00 8-729-900-36	TRANSISTOR	2SB1116-L DTC124ES
Q:	5	8-729-422-57			,,		8-729-119-78		2SC2785-HFE
Q	6	8-729-119-76	TRANS	ISTOR 2SA1175-HFE (N350:AEP,UK/N3	50K:EA)	Q1511	8-729-119-76 8-729-119-78	TRANSISTOR	2SA1175-HFE 2SC2785-HFE
Q'	7	8-729-119-76	TRANS	The state of the s			- 120 440 10	< RESISTOR >	
Q	8	8-729-900-80	TRANS			R4 R5	1-249-402-11 1-249-411-11	CARBON	56 5% 1/4W F 330 5% 1/4W

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
R6	1-249-433-11	CARBON	22K	5%	1/4W		R53	1-249-417-11	CARBON	1K	5%	1/4W	F
R7	1-249-411-11		330	5%	1/4₩			1 0.0 11, 11	CintoCit	***			50:CND)
R8	1-249-414-11		560	5%	1/4W	F					(2	000, 110	00.01.0)
		(D560/N350:					R53	1-249-429-11	CARBON	10K	5%	1/4W	
									(N350: AEP, UK, G,	IT, E,	AUS, MX	, AR, PX	/N350K)
R9	1-249-433-11	CARBON	22K	5%	1/4W		R55	1-249-429-11	CARBON	10K	5%	1/4W	
R10	1-249-411-11	CARBON	330	5%	1/4₩		R56	1-249-417-11	CARBON	1K	5%	1/4₩	
R11	1-249-433-11	CARBON	22K	5%	1/4₩					(N3	50:AEP	, UK/N3	50K:EA)
R12	1-249-411-11		330	5%	1/4W		R57	1-249-429-11	CARBON	10K	5%	1/4W	
R13	1-249-411-11	CARBON	330	5%	1/4₩					(N3	50:AEP		50K:EA)
					(N3	50K:EA)	R58	1-249-417-11	CARBON	1K	5%	1/4W	F
R14	1-249-433-11	CARBON	22K	5%	1/4W		R59	1-249-417-11	CARBON	1K	5%	1/4W	F
R15	1-249-405-11		100	5%	1/4W	F	R60	1-249-405-11		100	5%	1/4W	
R16	1-249-442-11		510	5%	1/4W		R61	1-249-423-11		3. 3K		1/4W	
R17	1-249-403-11	CARBON	68	5%	1/4\	F	R62	1-249-425-11		4. 7K		1/4₩	
R18	1-247-842-11	CARBON	3K	5%	1/4₩		R63	1-249-425-11		4.7K		1/4W	
R19	1-249-441-11		100K		1/4W		R64	1-249-425-11		4.7K		1/4W	F
R20	1-249-429-11		10K	5%	1/4W		R65	1-247-807-31		100	5%	1/4W	
R21	1-249-423-11		3. 3K		1/4W		R66	1-249-425-11		4. 7K		1/4W	
R22	1-249-423-11		3. 3K		1/4W	F	R71	1-249-423-11	CARBON	3. 3K		1/4W	
R23	1-249-426-11	CARBON	5. 6K	5%	1/4W		200						AEP, UK)
D0.4	1 040 400 11	CADDON	F 017	E0/	1 / 4777		R72	1-249-433-11	CARBON	22K	5%	1/4₩	
R24	1-249-426-11		5. 6K		1/4W							(N350:	AEP, UK)
R25	1-249-429-11		10K	5%	1/4W		D70	1 040 405 11	OLDDON		=0/	* / / ***	_
R26	1-249-429-11	CARBON	10K	5%	1/4₩	EOK DA	R73	1-249-425-11	CARBON	4. 7K		1/4₩	
D40	1 040 205 11	CADDON				50K:EA)	D7.4	1 040 405 11	CARRON	4 7717			AEP, UK)
R40	1-249-395-11	CARDON	15	5%	1/4W		R74	1-249-425-11	CARBON	4. 7K		1/4₩	
D40	1 240 200 11	CADDON	33	5%	1/4W	50K:EA)	R75	1 040 405 11	CADDON	4 777			AEP, UK)
R40	1-249-399-11				-	, MY, SP)	КІЗ	1-249-425-11	CARDON	4. 7K		1/4W	
			(D900/1	NOOU/ NO) SOUN : E	, MI, OF)	R701	1-249-430-11	CADDON	12K	5%	1/4\	AEP, UK)
R41	1-249-429-11	CADDON	10K	5%	1/4W		R701	1-249-430-11		15K	5%	1/4W	
1141	1-245-425-11	Childon				50K:EA)	11102	1-245-451-11	CARDON	101	3/0	1/411	
R42	1-249-429-11	CARBON	10K	5%	1/4₩	001112/11)	R703	1-215-451-00	METAL.	18K	1%	1/4W	
1114	1 040 400 11	Childon				50K:EA)	100	1 210 401 00					K, G, IT)
R43	1-249-441-11	CARBON	100K		1/4W		R704	1-249-428-11		8. 2K		1/4W	
R44	1-249-425-11		4. 7K		1/4W	F	R705	1-249-425-11		4. 7K		1/4₩	
						50K:EA)	R706	1-249-429-11		10K	5%	1/4₩	-
R45	1-249-437-11	CARBON	47K	5%	1/4W		R707	1-249-429-11		10K	5%	1/4W	
		•											
R46	1-247-903-00	CARBON	1M	5%	1/4W		R708	1-249-429-11		10K	5%	1/4W	
		A				K, G, IT)	R709	1-249-429-11		10K	5%	1/4W	
R47	1-249-433-11	CARBON	22K		1/4₩		R710	1-249-429-11		10K	5%	1/4W	
D./A	1 040 407 11	CARRON				50K:EA)	R711	1-249-429-11		10K	5%	1/4W	
R48	1-249-437-11	CARBON	47K		1/4W	AED UV)	R712	1-249-429-11	CARBON	10K	5%	1/4W	
R49	1-247-903-00	CARRON	1M ·		1/4W	AEP, UK)	R713	1-249-429-11	CADDON	102	5%	1/4W	
K43	1 241 303 00	CARDON	7101	J/0		50K:EA)	R714	1-249-429-11		10K 1.8K		1/4W	F
R50	1-249-401-11	CARBON	47	5%	1/4W		R715	1-249-433-11			5%	1/4₩	•
					_, • H		R716	1-249-421-11			5%	1/4W	F
R51	1-249-417-11	CARBON	1K	5%	1/4W	F	R717	1-249-428-11			5%	1/4₩	
-						50:CND)		100 11		wii		-, 4H	-
R51	1-249-423-11	CARBON	3. 3K		1/4W		R718	1-249-417-11	CARBON	1K	5%	1/4W	F
		(N350: AEP, UK, G,					R801	1-249-430-11			5%	1/4W	-
R52	1-249-417-11				1/4W		R802	1-249-431-11				1/4W	
						50:CND)		1-249-428-11		8. 2K		1/4W	F
R52	1-249-429-11	CARBON	10K	5%	1/4W		R805	1-249-425-11		4.7K		1/4W	
		(N350: AEP, UK, G,	IT, E, A	US, MX,	AR, PX	/N350K)							



Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
										10			
R806	1-247-882-11		130K		1/4W			1-249-429-11		10K		1/4W	_
R807	1-247-866-11			5%	1/4W			1-249-422-11		2. 7K		1/4W	
R808	1-247-864-11			5%	1/4W		R1022	1-249-427-11	CARBON	6.8K	5%	1/4W	F
R809	1-249-429-11	CARBON	10K		1/4W								
			(D560/N3					1-249-441-11		100K		1/4₩	
R814	1-249-420-11	CARBON	1.8K	5%	1/4₩	F	R1051	1-249-417-11	CARBON	1K	5%	1/4W	
													K, G, IT)
R815	1-249-433-11	CARBON	22K		1/4W		R1052	1-249-417-11	CARBON	1K	5%	1/4W	F
R816	1-249-421-11	CARBON	2. 2K	5%	1/4W	F .	R1053	1-249-437-11	CARBON	47K	5%	1/4W	
R817	1-249-428-11	CARBON	8. 2K	5%	1/4₩	F	R1054	1-249-416-11	CARBON	820	5%	1/4W	F
R818	1-249-417-11	CARBON	1K	5%	1/4W	F				(D560/N3	50:CND,	AEP, U	K, G, IT)
R901	1-249-425-11	CARBON	4.7K	5%	1/4W	F							
							R1054	1-249-419-11	CARBON	1.5K	5%	1/4₩	F
R902	1-249-425-11	CARBON	4.7K	5%	1/4W	F				(N350:E,	AUS. MX.	AR. PX	/N350K)
R903	1-249-425-11		4.7K		1/4₩	F	R1055	1-247-897-11	CARBON	560K		1/4W	
R904	1-249-417-11		1K	5%	1/4₩			1-249-437-11		47K		1/4W	
R905	1-249-437-11		47K		1/4W		1	1-249-422-11		2. 7K		1/4₩	F
R906	1-249-437-11		47K	5%				1-249-427-11		6. 8K		1/4W	
11300	1 240 401 11	CHILDON	3111	0,0	±/ ±11			1 010 101 11	Calledon	0. 0.1	0,0	2/ 211	•
R907	1-249-437-11	CARRON	47K	5%	1/4W		R1059	1-249-409-11	CARRON	220	5%	1/4W	F .
R908	1-249-437-11		47K		1/4W		111000	1 245 405 11	Omitbon	220,			K, G, IT)
R914	1-249-433-11			5%	1/4₩		P1071	1-249-422-11	CARRON	2. 7K		1/4W	
			22K 22K	5%	1/4W			1-249-427-11		6. 8K		1/4W	
R915	1-249-433-11												r
R916	1-249-411-11	CARBON	330	5%	1/4W			1-249-441-11		100K		1/4W	
2015	1 0/0 /07 11	CARRON	0 017	E0/	1 / 477		KIIUU	1-249-434-11	CARBON	27K	. 5%	1/4W	
R917	1-249-427-11		6. 8K		1/4W		D1101	1 040 441 11	CADDON	1007	F0/	1 / 4377	
R918	1-249-429-11		10K		1/4W			1-249-441-11		100K		1/4W	
R920	1-249-429-11		10K	5%	1/4W	_		1-249-425-11		4. 7K		1/4₩	r
R921	1-249-417-11		1K		1/4W			1-249-437-11		47K	5%	1/4W	
R922	1-249-417-11	CARBON	1K	5%	1/4₩			1-249-433-11		22K	5%	1/4W	
				(N350	: AEP, U	JK, G, IT)	R1144	1-249-429-11	CARBON	10K	5%	1/4W	
						_							
R923	1-249-417-11	CARBON	1K		1/4W		1	1-249-433-11		22K	5%	1/4W	_
						JK, G, IT)	1	1-249-417-11		1K	5%	1/4W	F
R924	1-249-381-11	CARBON	1		1/4W		1	1-249-434-11		27K	5%	1/4W	
						JK, G, IT)	L	1-249-441-11		100K		1/4W	
R925	1-249-381-11	CARBON	1		1/4W		K1191	1-249-425-11	CARBON	4.7K	5%	1/4W	F
						JK, G, IT)							
R926	1-249-381-11	CARBON	1		1/4W			1-249-429-11		10K	5%	1/4W	
						JK, G, IT)		1-249-433-11		22K	5%	1/4W	
R1001	1-249-417-11	CARBON	1K		1/4W			1-249-417-11		1K	5%	1/4W	
				(N350	: AEP, U	JK, G, IT)	R1220	1-249-389-11	CARBON	4. 7	5%	1/4W	
										(D560/N3		, AEP, U	K, G, IT)
	1-249-417-11		1K		1/4W	F	R1221	1-249-389-11	CARBON	4. 7		1/4₩	
	1-249-437-11		47K	5%	1/4W			,		(D560/N3	50:CND	, aep, u	K, G, IT)
R1004	1-249-416-11	CARBON	820	5%	1/4W								
			(D560/N3	50:CND,	AEP, l	JK, G, IT)	R1222	1-249-409-11	CARBON	220	5%	1/4W	F
R1004	1-249-419-11	CARBON	1.5K	5%	1/4W	F			(N350: AEP, U	K, E, AUS, M	X, AR, P	X, G, IT	/N350K)
			(N350:E,	AUS, MX,	AR, P	(/N350K)	R1222	1-249-411-11	CARBON	330	5%	1/4W	
R1005	1-247-897-11	CARBON	560K	5%	1/4W		}				(D	560/N3	50:CND)
							R1223	1-249-409-11	CARBON	220	5%	1/4W	F
R1006	1-249-437-11	CARBON	47K	5%	1/4W		1		(N350: AEP, U				
	1-249-422-11		2.7K	5%	1/4W	F	R1223	1-249-411-11		330		1/4W	
	1-249-427-11		6. 8K		1/4W								50:CND)
	1-249-409-11		220	5%	1/4W		R1226	1-216-454-11	METAL OXIDE	390	5%		F
			320			JK, G, IT)				300			K, G, IT)
R1011	1-249-429-11	CARBON	10K	5%	1/4W	, 0, 11/					(000	, 0	, 0, 11/
MIUII	- 210 100 11	C.III.DOIT	1011	0,0			R1226	1-216-456-00	METAL OXIDE	820	5%	2₩	F
R1012	1-249-429-11	CARBON	10K	5%	1/4W			00 00	Oniob	(N350:E,			
	1-249-429-11		10K		1/4W		I			(11000.1)	, mA,	, αιι, Ι Λ	, 11000IL)
1/1/12	1-49-445-11	CUIDON	1017	J/0	-1/4#								k.

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
R1226	1-216-481-11	METAL OXIDE	1. 2K		3W (D560/N3		i	1-249-433-11 1-249-433-11		22K 22K	5%	1/4W	
R1233	1-247-854-11	CARBON	9. 1K	5%	1/4W (D560/N3			1-249-429-11		10K	5% 5%	1/4W 1/4W	
R1233	1-249-425-11	CARBON (N350:AEP, UK, E	4. 7K	5%	1/4W	F		1-249-433-11 1-249-433-11		22K 22K	5% 5%	1/4W 1/4W	(N350K)
R1234	1-247-854-11		9. 1K	5%	1/4₩		R1520	1-249-433-11	CARBON	22K	5%	1/4W	n
71001	1 040 405 11	CADDON.			(D560/N3			1-249-425-11 1-249-429-11		4. 7K 10K	5% 5%	1/4W 1/4W	
	1-249-425-11	(N350:AEP, UK, E			1/4W PX, G, IT	-						(N3	50K:EA)
R1235	1-249-435-11	CARBON (N350: AEP, UK, E	33K , AUS, M	5% X, AR,	1/4W PX, G, IT	/N350K)		1-249-433-11 1-249-429-11		22K 10K	5% 5%	1/4W 1/4W	
R1235	1-249-437-11		47K	5%	1/4W (D560/N3			1-249-429-11 1-249-429-11		10K 10K	5% 5%	1/4W 1/4W	
R1236	1-249-441-11	CARBON	100K		1/4W	00.Chb)		1-249-429-11		10K	5%		(N350K)
	1-249-429-11		10K	5%	1/4W			1 310 100 11	0	1011	0,0	2/ 311	(1100011)
R1240	1-249-438-11	CARBON	56K	5%	1/4₩		R1528	1-249-429-11	CARBON	10K	5% (N	1/4₩ 350K:E3	, MY, SP)
R1241	1-249-397-11	CARBON	22	5%	1/4₩	F	R1529	1-249-429-11	CARBON	10K	5%	1/4W	,,
	1-249-421-11		2. 2K		1/4W					(N350:AE	P, UK,		50K:EA)
R1248	1-249-389-11	CARBON	4. 7	5% (N35	1/4W 50:AEP,U			1-249-431-11		15K (N350:	5% AUS/N	1/4W 350K:E3	, MY, SP)
R1249	1-249-389-11	CARBON	4. 7	5% (N35	1/4\ 50:AEP,U		R1529	1-249-433-11	CARBON	22K	5% (N3	1/4W 50:E, MX	, AR, PX)
							R1530	1-249-423-11	CARBON	3. 3K		1/4₩	F
R1270	1-249-389-11		4.7 560/N3		1/4W ND, AEP, U								(N350K)
R1271	1-249-389-11	CARBON (D.	4.7 560/N3	5% 50:CN	1/4W ND, AEP, U		R1530	1-249-429-11	CARBON	10K (N350:E	5%	1/4W MX, AR, P	X.G.IT)
R1272	1-249-409-11		220	5%	1/4W		R1530	1-249-433-11	CARBON	22K	5%	1/4₩	Λ, 0, 11)
		(N350: AEP, UK, E	, AUS, M	X, AR,	PX, G, IT	/N350K)						(N350:	AEP, UK)
R1272	1-249-411-11	CARBON	330	5%	1/4W			1-249-429-11		10K		1/4W	
			•••		(D560/N3			1-249-429-11			5%	1/4W	
R1273	1-249-409-11		220	5%	1/4W		R1541	1-249-429-11	CARBON	10K	5%	1/4W	
		(N350: AEP, UK, E,	, AUS, M.	х, ак,	PX, G, 11,	/N35UK)	D1E49	1-249-429-11	CADDON	107	E0/	1 / 400	
R1273	1-249-411-11	CARRON	330	592	1/4W			1-249-429-11		10K 10K	5% 5%	1/4W 1/4W	
			000		(D560/N3	50:CND)		1-249-429-11		10K	5%	1/4W	
R1290	1-249-437-11	CARBON	47K	5%	1/4W	0010112)		1-249-429-11		10K	5%	1/4W	
R1296	1-249-421-11	CARBON	2. 2K		1/4W	F		1-247-807-31		100	5%	1/4W	
R1298	1-249-389-11	CARBON	4.7	5%	1/4W	F						_,	
						K, G, IT)	R1552	1-247-807-31	CARBON	100	5%	1/4W	
R1299	1-249-389-11	CARBON	4.7	5%	1/4W	F	R1554	1-247-807-31	CARBON	100	5%	1/4W	
				(N35	0: AEP, U	K, G, IT)	R1555	1-247-807-31	CARBON	100	5%	1/4W	
							R1556	1-247-807-31	CARBON	100	5%	1/4W	
R1303	1-249-425-11	CARBON	4.7K	5%	1/4W	F	R1557	1-247-807-31	CARBON	100	5%	1/4₩	
	1-249-425-11		4.7K	5%	1/4W	F							
R1311	1-249-421-11	CARBON	2. 2K	5%	1/4₩	F	R1561	1-247-807-31	CARBON	100	5%	1/4W	(N350K)
R1316	1-249-393-11	CARBON	10	5%	1/4₩	F	R1562	1-247-807-31	CARBON	100	5%		(N350K)
R1321	1-249-421-11	CARBON	2. 2K	5%	1/4W	F	R1563	1-247-807-31	CARBON	100	5%		(N350K)
								1-247-807-31		100	5%	1/4W	(N350K)
R1322	1-249-397-11	CARBON	22	5%	1/4W	F		1-249-429-11		10K	5%	1/4W	(/
R1323	1-249-397-11	CARBON	22	5%	1/4W								
R1341	1-249-417-11	CARBON	1K	5%	1/4W		R1575	1-249-437-11	CARBON	47K	5%	1/4W	
R1342	1-249-429-11	CARBON		5%	1/4W			1-247-807-31		100	5%	1/4W	
	1-249-421-11		2. 2K		1/4W	F		1-249-429-11		10K	5%	1/4W	
								1-247-807-31		100	5%	1/4W	
R1362	1-249-421-11	CARBON	2. 2K	5%	1/4W	F		1-247-807-31		100	5%	1/4W	
	1-249-433-11		22K	5%	1/4W					-00	0.0	A) TH	

Ref. No	. Part N	<u>o.</u>	Description				Remark	Ref. No.	Part No.	Description	<u>on</u>			Remark
	58 1-247-			100	5%	1/4W				< VIBRATO	R >			
	59 1-249-			1K	5%	1/4W	F							
	60 1-247-			100	5%	1/4W			1-579-952-21					
	62 1-247-			100	5%	1/4W		X1502	1-567-098-41	VIBRATOR,	CRYSTA	L (32.768	kHz)	
R17	64 1-247-	-807-31	CARBON	100	5%	1/4W				< VIBRATO	R S			
R17	66 1-247-	-807-31	CARBON	100	5%	1/4W				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. ,			
	67 1-247-			100	5%	1/4W		XT51	1-578-785-11	VIBRATOR,	CRYSTA	L (4.5MHz)	
R17	68 1-247-	-807-31	CARBON	100	5%	1/4W		[(D560/N	1350:CND)
R17	70 1-247-	-807-31	CARBON	100	5%	1/4W		XT51	1-760-549-11	VIBRATOR,	CRYSTA	L (4.5MHz	:)	
R18	01 1-249-	-437-11	CARBON	47K	5%	1/4W				(N350:AE	P, UK, E,	AUS, MX, AR	, PX, G, 1	T/N350K)
R18	02 1-249-	-437-11	CARBON	47K	5%	1/4W		******	******	******	******	******	*****	******
	03 1-249-			2. 2K		1/4₩	F	'''''						.,,,,,,,,
	04 1-247-			470K		1/4W	•	*	A-2007-253-A	MD BOARD.	COMPLE	TE		
	05 1-249-			470	5%	1/4W	F	,	2001 200	******				
	06 1-247-			470K		1/4W	-							
										MOTOR BOA				
			< COMPOSITIO	ON CIRCUIT	BLOCK	>				******	**	•		
RB1	1-236-	-777-11	ENCAPSULATED	COMPONEN	T (N35	OK:EA)				< CAPACIT	OR >			
RB1	1-239-	-260-11	ENCAPSULATED	COMPONEN	T									
			(N350:E, AUS, N	IX, AR, PX, G	, IT/N3	50K:E3	, MY, SP)	C301	1-162-289-31	CERAMIC		390PF	10%	50V
RB1	1-239-	-634-11	ENCAPSULATED	COMPONEN	T, AM.	RF		C302	1-124-443-00	ELECT		100uF	20%	10V
							50:CND)	C303	1-162-282-31	CERAMIC		100PF	10%	50V
RB1	1-239-	-876-11	ENCAPSULATED	COMPONEN	T (N35	0:AEP,	UK)	C304	1-130-483-00			0. 01uF	5%	50V
RB2	1-236-	-463-11	ENCAPSULATE	COMPONEN	T (N35	0:AEP,	UK)	C305	1-124-282-00	ELECT		22uF	20%	16V
			< VARIABLE F	AUTSISE				C311	1-162-289-31	CEBAMIC		390PF	10%	50V
			/ AUGUADED 1	MOTOTOTY >				C311	1-162-282-31			100PF	10%	50V
RV1	1-238-	-601-11	RES, ADJ, CA	RRON 22K				C314	1-130-487-00			0. 022uF	5%	50V
RV2			RES, ADJ, CA					C315	1-124-234-00			22uF	20%	16V
			RES, ADJ, CA					C331	1-136-434-11			120PF	5%	630V
			RES, ADJ, CA											
								C332	1-162-288-31			330PF	10%	50V
			< RELAY >					C333	1-162-209-31			27PF	5%	50V
								C401	1-162-289-31			390PF	10%	50V
			RELAY (D560/	'N350:CND)				C402	1-124-443-00			100uF	20%	10V
RY1	201 1-515-	-920-11	RELAY (24V)	W D 4110 M	W 1D D	v 0 tm	(NOFOK)	C403	1-162-282-31	CERAMIC		100PF	10%	50V
			(N350:AEP, U	JK, E, AUS, M	X, AR, P.	X, G, 11	/N35UK)	C404	1-130-483-00	MVI AR		0. 01uF	5%	50V
			< TRANSFORME	OR >				C405	1-124-282-00			22uF	20%	16V
			V TRAINOLORME	, , , , , , , , , , , , , , , , , , ,				ľ	1-162-289-31			390PF	10%	50V
T1	1-402-	-424-11	COIL (ANT, SV	(N350K:	EA)				1-162-282-31			100PF	10%	50V
T2			COIL (OSC SV					C414	1-130-487-00			0. 022uF	5%	50V
			(MDDWINI)					0415	1 104 004 00	DI DOM		00 5	000/	1.077
			< TERMINAL >	•				C415	1-124-234-00			22uF	20%	16V
TMI	1 597	220 21	TERMINAL BOA	DD (ANTEN	NIA N			C431	1-136-434-11 1-162-288-31			120PF	5%	630V
TM1	1-537-	-236-21		S50:CND, E,		AD DV	(MOEON)	C432 C433				330PF	10% 5%	50V
TM1	1_527	.400_11	TERMINAL BOA					C433	1-162-209-31 1-126-157-11			27PF 10uF	20%	50V 16V
			TERMINAL BOA					C001	1-120-131-11	ELECT		Tour	20%	104
TIALT	POT 1 301	240 -9I		350:CND, E,				C602	1-126-157-11	FLECT		10uF	20%	16V
TM1	201 1-537-	-801-11	TERMINAL BOA			, 1111, I A	, 1100011)	C611	1-126-157-11			10uF	20%	16V
11111	-UI I UU!	502 11	IIIIIIIII DOF	(OI DAII		: AEP. II	K. G. IT)	C612	1-126-157-11			10uF	20%	16V
TM1	202 1-537-	-240-31	TERMINAL BOA	ARD (CHECK	•		, -,,	C621	1-136-601-11			0. 01uF	5%	630V
1111		01	-2				EAKERS)	C622	1-124-925-11			2. 2uF	20%	100V
			(N350:AEP, U											
								C623	1-136-155-00			0. 015uF	5%	50V
								C624	1-130-481-00	MYLAR		0.0068uF	5%	50V



Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
C625 C627	1-130-481-00 1-124-903-11	ELECT	0. 0068 1uF		5% 20%	50V 50V	R609 R611	1-249-433-11 1-249-409-11			5% 5%	1/4W 1/4W	F
C628	1-136-153-00	FILM	0. 01uF	F	5%	50V	R612	1-249-409-11	CADRON	220	5%	1/4₩	D.
C642 C651	1-124-477-11 1-164-159-11		47uF 0. 1uF		20%	25V 50V	↑ R621 ↑ R622 R623	1-212-851-00 1-212-851-00 1-249-432-11	FUSIBLE FUSIBLE	5. 6 5. 6	5% 5% 5%	1/4W 1/4W 1/4W	F
		< CONNECTOR >					R624	1-249-432-11			5%	1/4W	
* CN602	1-564-718-11	SOCKET, CONNECTOR PIN, CONNECTOR PLUG, CONNECTOR	(SMALL	TYPI	E) 2P		R625 R651 R652 R653	1-249-429-11 1-247-856-00 1-247-856-00 1-249-441-11	CARBON CARBON	11K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W	
		< IC >							< VARIABLE RESIS	STOR >			
IC602	8-759-111-44 8-759-143-54 8-759-111-44	IC uPC1330HA	L				RV311 RV341	1-238-598-11 1-238-551-11	RES, ADJ, CARBOI RES, ADJ, CARBOI RES, ADJ, CARBOI RES, ADJ, CARBOI	N 2. 2K N 220K			
1.001	1 410 700 11	INDUCTOR	07.11				RV411	1-238-598-11	RES, ADJ, CARBOI	N 2. 2K			
L331 L431	1-410-780-11 1-410-780-11		27mH 27mH				RV651	1-238-599-11	RES, ADJ, CARBOI RES, ADJ, CARBOI RES, ADJ, CARBOI	N 4.7K			
0001	0 700 140 40	TRANSISTOR O	000001 1	17									
Q621 Q622	8-729-142-46 8-729-142-46		SC2001-L SC2001-L						< TRANSFORMER >				
Q623	8-729-801-93	TRANSISTOR 2	SD1387	<i>.</i>			T621	1-423-980-11	TRANSFORMER, BI	AS OSCI	LLATIO	ON	
Q651	8-729-900-65	TRANSISTOR D	TA144ES										
							******	*******	*** * ********	*****	****	*****	******
		< RESISTOR >									*****	*****	*****
R301	1-247-881-00		120K	5%	1/4W		******		**************************************	()	*****	*****	*****
R302	1-249-409-11	CARBON CARBON	120K 220	5% 5%	1/4W 1/4W	F			MIC BOARD (N350)	()	****	*****	*****
R302 R303	1-249-409-11 1-249-433-11	CARBON CARBON CARBON	220 22K	5% 5%	1/4W 1/4W	F			MIC BOARD (N350)	()	****	*****	*****
R302 R303 R304	1-249-409-11 1-249-433-11 1-247-889-00	CARBON CARBON CARBON CARBON	220 22K 270K	5% 5% 5%	1/4W 1/4W 1/4W	F	*	1-654-620-11	MIC BOARD (N350F************************************	ζ) **			
R302 R303	1-249-409-11 1-249-433-11	CARBON CARBON CARBON CARBON	220 22K 270K	5% 5%	1/4W 1/4W	F	* C1637	1-654-620-11 1-124-925-11	MIC BOARD (N350F************************************	() ** 2. 2uF	20	0%	100V
R302 R303 R304 R305	1-249-409-11 1-249-433-11 1-247-889-00 1-247-858-11	CARBON CARBON CARBON CARBON CARBON	220 22K 270K 13K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638	1-654-620-11 1-124-925-11 1-162-294-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u	20 F 10	0% 0%	100V 50V
R302 R303 R304 R305	1-249-409-11 1-249-433-11 1-247-889-00 1-247-858-11 1-247-881-00	CARBON CARBON CARBON CARBON CARBON CARBON	220 22K 270K 13K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF	20 F 10 59	0% 0% %	100V 50V 50V
R302 R303 R304 R305 R311 R312	1-249-409-11 1-249-433-11 1-247-889-00 1-247-858-11 1-247-881-00 1-247-807-31	CARBON CARBON CARBON CARBON CARBON CARBON CARBON	220 22K 270K 13K 120K 100	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639 C1640	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u	20 F 10 59 F 10	0% 0% %	100V 50V 50V 50V
R302 R303 R304 R305 R311 R312 R314	$\begin{array}{c} 1\text{-}249\text{-}409\text{-}11 \\ 1\text{-}249\text{-}433\text{-}11 \\ 1\text{-}247\text{-}889\text{-}00 \\ 1\text{-}247\text{-}858\text{-}11 \\ \\ 1\text{-}247\text{-}881\text{-}00 \\ 1\text{-}247\text{-}807\text{-}31 \\ 1\text{-}247\text{-}882\text{-}11 \\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K	5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639 C1640	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF	20 F 10 59 F 10	0% 0% %	100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315	$\begin{array}{c} 1\text{-}249\text{-}409\text{-}11 \\ 1\text{-}249\text{-}433\text{-}11 \\ 1\text{-}247\text{-}889\text{-}00 \\ 1\text{-}247\text{-}858\text{-}11 \\ \\ 1\text{-}247\text{-}881\text{-}00 \\ 1\text{-}247\text{-}807\text{-}31 \\ 1\text{-}247\text{-}882\text{-}11 \\ 1\text{-}247\text{-}850\text{-}11 \\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K	5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639 C1640 C1646	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF	20 F 10 59 F 10	0% 0% % 0% 0%	100V 50V 50V 50V 10V
R302 R303 R304 R305 R311 R312 R314 R315	$\begin{array}{c} 1\text{-}249\text{-}409\text{-}11 \\ 1\text{-}249\text{-}433\text{-}11 \\ 1\text{-}247\text{-}889\text{-}00 \\ 1\text{-}247\text{-}858\text{-}11 \\ \\ 1\text{-}247\text{-}881\text{-}00 \\ 1\text{-}247\text{-}807\text{-}31 \\ 1\text{-}247\text{-}882\text{-}11 \\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K	5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639 C1640 C1646 C1647	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-126-00	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF	20 F 10 59 F 10 20	0% 0% % 0% 0% 0%	100V 50V 50V 50V 10V
R302 R303 R304 R305 R311 R312 R314 R315 R331	$\begin{array}{c} 1\text{-}249\text{-}409\text{-}11 \\ 1\text{-}249\text{-}433\text{-}11 \\ 1\text{-}247\text{-}889\text{-}00 \\ 1\text{-}247\text{-}858\text{-}11 \\ \\ 1\text{-}247\text{-}881\text{-}00 \\ 1\text{-}247\text{-}807\text{-}31 \\ 1\text{-}247\text{-}882\text{-}11 \\ 1\text{-}247\text{-}850\text{-}11 \\ 1\text{-}249\text{-}430\text{-}11 \\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K	5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639 C1640 C1646 C1647 C1650	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-126-00 1-124-925-11	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF	20 F 10 59 F 10 20 20	0% 0% % 0% 0% 0%	100V 50V 50V 50V 10V 10V
R302 R303 R304 R305 R311 R312 R314 R315 R331	$\begin{array}{c} 1-249-409-11 \\ 1-249-433-11 \\ 1-247-889-00 \\ 1-247-858-11 \\ \\ 1-247-881-00 \\ 1-247-807-31 \\ 1-247-882-11 \\ 1-247-850-11 \\ 1-249-430-11 \\ \\ 1-247-881-00 \\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K	5% 5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31	MIC BOARD (N350) *********** < CAPACITOR > ELECT CERAMIC CERAMIC CERAMIC ELECT ELECT ELECT ELECT CERAMIC	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u	20 F 10 59 F 10 20 20 F 10	0% 0% % 0% 0% 0% 0%	100V 50V 50V 50V 10V 10V 100V
R302 R303 R304 R305 R311 R312 R314 R315 R331	$\begin{array}{c} 1-249-409-11 \\ 1-249-433-11 \\ 1-247-889-00 \\ 1-247-858-11 \\ \\ 1-247-807-31 \\ 1-247-880-11 \\ 1-247-850-11 \\ 1-249-430-11 \\ \\ 1-247-881-00 \\ 1-249-409-11 \\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220	5% 5% 5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-807-31\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-430-11\\ 1-249-433-11\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K	5% 5% 5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 10V 100V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-880-31\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-430-11\\ 1-249-433-11\\ 1-247-889-00\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K	5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652	1-654-620-11 1-124-925-11 1-162-294-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-294-31 1-162-294-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-807-31\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-430-11\\ 1-249-433-11\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K	5% 5% 5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652	1-654-620-11 1-124-925-11 1-162-294-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-294-31 1-162-294-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-807-31\\ 1-247-882-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-433-11\\ 1-249-433-11\\ 1-247-888-00\\ 1-247-858-11\\ 1-247-858-11\\ 1-247-888-00\\ 1-247-888-00\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K	5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1650 C1651 C1652 C1653	1-654-620-11 1-124-925-11 1-162-294-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-294-31 1-162-294-31	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-807-31\\ 1-247-882-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-433-11\\ 1-247-888-00\\ 1-247-858-11\\ 1-247-858-11\\ 1-247-888-00\\ 1-247-858-11\\ 1-247-881-00\\ 1-247-807-31\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K	5% 55% 55% 55% 55% 55% 55% 55% 55% 55%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1650 C1651 C1652 C1653	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-807-31\\ 1-247-882-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-433-11\\ 1-249-433-11\\ 1-247-888-00\\ 1-247-858-11\\ 1-247-858-11\\ 1-247-888-00\\ 1-247-888-00\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K 120K 100 130K	5% 55% 55% 55% 55% 55% 55% 55% 55% 55%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1650 C1651 C1652 C1653	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-882-11\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-430-11\\ 1-249-438-11\\ 1-247-888-10\\ 1-247-858-11\\ 1-247-888-11\\ 1-247-888-11\\ 1-247-881-00\\ 1-247-807-31\\ 1-247-882-11\\ 1-247-880-11\\ 1-247-880-11\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K	5% 55% 55% 55% 55% 55% 55% 55% 55% 55%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1650 C1651 C1652 C1653	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF	20 F 10 59 F 10 20 20 F 10 59	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-807-31\\ 1-247-882-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-433-11\\ 1-247-888-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-858-11\\ 1-247-858-11\\ 1-247-881-00\\ 1-247-807-31\\ 1-247-882-11\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K 120K 100 130K 6. 2K	5% 55% 55% 55% 55% 55% 55% 55% 55% 55%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W		* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652 C1653 IC1603	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51 1-569-113-11	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF 0. 001u	20 F 10 F 20 20 F 10 F 10	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-882-11\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-433-11\\ 1-247-888-00\\ 1-247-888-11\\ 1-247-888-11\\ 1-247-889-00\\ 1-247-858-11\\ 1-247-889-11\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-880-31\\ 1-247-850-31\\ 1-249-430-31\\ 1\end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K 120K 100 130K 6. 2K 12K	5% 55% 55% 55% 55% 55% 55% 55% 55% 55%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652 C1653 IC1603	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51 1-569-113-11	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF 0. 001u	20 F 10 F 20 20 F 10 F 10	0% 0% % 0% 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405 R411 R412 R414 R415 R431	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-882-11\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-430-11\\ 1-247-888-10\\ 1-247-888-11\\ 1-247-888-11\\ 1-247-888-11\\ 1-247-889-00\\ 1-247-807-31\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-409-11\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K 120K 100 130K 6. 2K 12L	5% 55% 55% 55% 55% 55% 55% 55% 55% 55%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	F	* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652 C1653 IC1603	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51 1-569-113-11	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF 0. 001u	20 F 10 F 20 20 F 10 F 10	0% 0% % 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405 R411 R412 R414 R415 R431	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-882-11\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-249-409-11\\ 1-249-433-11\\ 1-247-888-10\\ 1-247-858-11\\ 1-247-889-11\\ 1-247-889-11\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-880-11\\ 1-249-430-11\\ 1-249-409-11\\ 1-249-409-11\\ 1-249-409-11\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K 120K 100 130K 6. 2K 12L 22D 22K 27D 13C 13C 22D 22C 22C 22C 22C 22C 22C 22C 22C 22	5% 5555 5555 5555 5555 5555 5555 5555	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	FF	* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652 C1653 IC1603	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51 1-569-113-11	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF 0. 001u	20 F 10 F 20 20 F 10 F 10	0% 0% % 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V
R302 R303 R304 R305 R311 R312 R314 R315 R331 R401 R402 R403 R404 R405 R411 R412 R414 R415 R431	$\begin{array}{c} 1-249-409-11\\ 1-249-433-11\\ 1-247-889-00\\ 1-247-858-11\\ \end{array}$ $\begin{array}{c} 1-247-881-00\\ 1-247-882-11\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-430-11\\ 1-247-888-10\\ 1-247-888-11\\ 1-247-888-11\\ 1-247-888-11\\ 1-247-889-00\\ 1-247-807-31\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-880-11\\ 1-247-850-11\\ 1-249-430-11\\ 1-249-409-11\\ \end{array}$	CARBON	220 22K 270K 13K 120K 100 130K 6. 2K 12K 120K 220 22K 270K 13K 120K 100 130K 6. 2K 12L 22D 22K 27D 13C 13C 22D 22C 22C 22C 22C 22C 22C 22C 22C 22	5% 55% 55% 55% 55% 55% 55% 55% 55% 55%	1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W 1/4W	FF	* C1637 C1638 C1639 C1640 C1646 C1647 C1650 C1651 C1652 C1653 IC1603	1-654-620-11 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 1-124-126-00 1-124-925-11 1-162-294-31 1-162-215-31 1-162-294-31 8-759-634-51 1-569-113-11	MIC BOARD (N350F************************************	2. 2uF 0. 001u 47PF 0. 001u 47uF 47uF 2. 2uF 0. 001u 47PF 0. 001u	20 F 10 F 20 20 F 10 F 10	0% 0% % 0% 0% 0% 0%	100V 50V 50V 50V 10V 100V 50V 50V

The components identified by mark
⚠ or dotted line with mark ⚠ are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Descript	ion			Remark
		< RESISTOR >					C511	1-124-257-00	ELECT		2. 2uF	20%	50V
							C512	1-162-286-31			220PF	10%	50V
	1-249-429-11		10K	5%	1/4W	_	C513	1-162-286-31			220PF	10%	50V
	1-249-417-11		1K	5% 5%	1/4₩	F	C515	1-124-257-00 1-124-589-11			2. 2uF	20%	50V
	1-249-441-11 1-249-417-11		100K 1K	5% 5%	1/4W 1/4W	F	C601	1-124-569-11	ELECT		47uF	20%	16V
	1-249-433-11		22K	5%	1/4W	•	C602	1-162-282-31	CERAMIC		100PF	10%	50V
11772	1 5.0 .00 11			0.0	-,		C604	1-162-306-11			0. 01uF	20%	16V
R1650	1-249-429-11	CARBON	10K	5%	1/4W		C605	1-162-306-11			0.01uF	20%	16V
	1-249-417-11		1K	5%	1/4W	F	C606	1-126-177-11			100uF	20%	10V
	1-249-441-11		100K		1/4W	Б	C607	1-162-306-11	CERAMIC		0. 01uF	20%	16V
	1-249-417-11		1K 22K	5% 5%	1/4W 1/4W	r	C609	1-126-157-11	FIFCT		10uF	20%	16V
K1054	1-249-433-11	CARDON	ZZN	3/6	1/4#		C675	1-124-261-00			10uF	20%	50V
R1655	1-249-429-11	CARBON	10K	5%	1/4W		0010	1 151 501 00	DDDOI		1041	2070	001
	1-249-429-11		10K	5%	1/4₩				< CONNEC	CTOR >			
******	********	**********	*****	****	******	******	* CN601	1-568-834-11	SOCKET,	CONNECTO)R 15P		
	1-638-731-11	OPEN/UP SW BOAR	D						< DIODE	>			
		******	*										
		4: commonon					D503	8-719-987-63		1N4148M			
		< CONNECTOR >					D507 D511	8-719-987-63 8-719-987-63		1N4148M 1N4148M			
* CN705	1-566-214-11	PIN, CONNECTOR	(PC RO	ARD)	2P		D511 D515	8-719-987-63		1N4148M			
* 011100	1 000 214 11	in, comboin	(10 20)	1110)			D530	8-719-987-63		1N4148M			
		< SWITCH >											
							D531	8-719-987-63		1N4148M			
S702	1-571-300-21	SWITCH, ROTARY	(OPEN/I	UP)			D532	8-719-987-63		1N4148M			
******		******	+++++	****	*****		D533 D600	8-719-987-63 8-719-987-63		1N4148M 1N4148M			
*******	· • • • • • • • • • • • • • • • • • •	******	*****	*****	****	,,,,,,,,,,	D617	8-719-046-46			S-TH8F	(P. FILE)	•
*	A-4377-067-A	PANEL BOARD, CO	MPLETE	(N35	O:AEP, U	JK, G, IT)							
		******	*****	****	*****	k******	D618	8-719-046-46				(DANCE/5)	4)
	1 1077 001 1	DANET DOADD CO	MDI DTD	(DEC	0 /11250	CND)	D619	8-719-046-46				(CLASSIC/4	i)
*	A-4377-U94-A	PANEL BOARD, CO		•			D620 D621	8-719-046-46 8-719-046-46		SEL52213 SEL52213			
		****	****	****	*****		D622	8-719-046-46		SEL5221			
*	A-4377-106-A	PANEL BOARD, CO	MPLETE	(N35	0:E, AUS	S, MX, AR)		•				(, -,	
		******	*****	****	*****	******	D623	8-719-046-35	DIODE	SEL5921	A-TH8F	(III)	
							D624	8-719-046-42		SEL54211			
*	A-4377-132-A	PANEL BOARD, CO		•	,		D625	8-719-046-42		SEL54211		` "	.m)
		********	*****	****	*****	******	D626	8-719-046-43	DIODE			(TUNER/BAN):CND, AEP,	•
*	4-949-935-21	CUSHION (FL)					D626	8-719-052-22	DIODE			TUNER/BAND	
*		HOLDER, FL TUBE									-	JS, MX, AR, F	•
		< CAPACITOR >					D627	8-719-046-43	DIODE			(TUNER/BAN	•
C500	1-162-306-11	CERAMIC	0. 01u	F	20%	16V	D627	8-719-052-22	DIODE			D:CND, AEP, FUNER/BANI	
C501	1-162-306-11		0. 01u		20%	16V	0021	0 110 002 22	DIODE			JS, MX, AR, F	
C502	1-126-157-11		10uF		20%	16V	D628	8-719-046-46	DIODE			(KEY CONTE	
C503	1-124-257-00		2. 2uF		20%	50V							(N350K)
C504	1-162-303-11	CERAMIC	0.003	3uF	20%	16V	D629	8-719-010-12		UZ-2. 7B			
C505	1-162-303-11	CERAMIC	0.003	3mF	20%	16V	D630	8-719-010-12	DIODE	UZ-2. 7B)		
C505	1-126-157-11		10uF		20%	16V	D634	8-719-024-99	DIODE	11ES2-N	ГА2В		
C507	1-124-257-00		2. 2uF		20%	50V	D651	8-719-987-63		1N4148M			
C508	1-162-294-31	CERAMIC	0.001		10%	50 V	D652	8-719-046-46	DIODE	SEL5221	S-TH8F	(REC)	
C509	1-162-294-31	CERAMIC	0. 001	uF	10%	50V	l						

PANEL

FLUORESCENT INDICATORR >	Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
Filipsi			< FLUORESCEN	IT INDICAT	ORR >			1					•	
CIC Refine 1-249-413-11 CARBON 330 5% 1/4F F	FL60	1 1-517-341-11	INDICATOR TU	IBE, FLUOF	RESCENT							5%		
ICS01 8-759-634-51 IC			< IC >					Į.						F
ICSQ 8-759-634-5 IC MS2 13AP								R617	1-249-413-11	CARBON	470		1/4W	F
ICSOR 8-749-922-33 IC GPUISONB ICSOR 8-752-862-43 IC CVR28712-006Q								l .						
R620								R619	1-249-416-11	CARBON	820	5%	1/4W	F
R621 1-249-420-11 CARBON 1.8 K S K 1/4W F F R624 1-249-420-11 CARBON 1.8 K S K 1/4W F F R624 1-249-420-11 CARBON 1.8 K S K 1/4W F F R624 1-249-420-11 CARBON 1.8 K S K 1/4W F F R625 1-249-427-11 CARBON 1.8 K S K 1/4W F F R626 1-249-410-11 CARBON 1.8 K S K 1/4W F R626 1-249-410-11 CARBON 1.8 K S K 1/4W F R626 1-249-410-11 CARBON 1.8 K S K 1/4W F R626 1-249-410-11 CARBON 1.8 K S K 1/4W F R626 1-249-410-11 CARBON 1.8 K S K 1/4W F R626 1-249-410-11 CARBON 1.8 K S K 1/4W F R627 1-249-400-11 CARBON 1.8 K S K 1/4W F R628 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-400-11 CARBON 1.8 K S K 1/4W F R629 1-249-410-11 CARBON 1.8 K S K 1/4W F R629 1-249-410-11 CARBON 1.8 K S K 1/4W F R629 1-249-410-11 CARBON 1.8 K S K 1/4W F R629 1-249-410-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARBON 1.8 K S K 1/4W F R629 1-249-435-11 CARB								R620	1-249-418-11	CARRON	1 2K	5%	1 / AW	T.
COIL > R622 1-249-42-11 CARBON 3.3K 5% 1/4F F	1000	0 100 000 10												
CARD 1-410-509-11 INDUCTOR 10uH R624 1-249-419-11 CARBON 1.5 K 5 K 1/4W F			< COIL >											
TRANSISTOR > R825 1-247-811-31 CARBON 150 5% 1/4W F G851 1-247-81-131 CARBON 270 5% 1/4W F G852 1-249-409-11 CARBON 270 5% 1/4W F G852 1-249-411-11 CARBON 270 5% 1/4W F G852 1-249-418-11 CARBON 270 5% 1/4W F G852 1-249-419-11 CARBON 270 5% 1/4W F G852 1-249-410-11 CARBON 270 5% 1/4W F G852 1-249-410-11 CARBON 270 5% 1/4W F G852 1-249-410-11 CARBON 270 5% 1/4W F G852 1-249-411-11 CARBON 270 5% 1/4W F G852 1-249-427-11 CARBON 270 5% 1/4W F G852								R623	1-249-427-11	CARBON				
R826 1-249-410-11 CARBON 130 5% 1/4 F R826 R829-422-57 TRANSISTOR UN4111 R827 1-249-448-81 CARBON 130 5% 1/4 F R828 R829 R829-422-57 TRANSISTOR UN4111 R829 R828 1-249-408-11 CARBON 20 5% 1/4 F R829	L601	1-410-509-11	INDUCTOR	10uH				R624	1-249-419-11	CARBON	1.5K	5%	1/4W	F
Control R-729-422-57 TRANSISTOR UNH111 R627 1-249-408-11 CARBON 180 5% 1/4\forall F			< TRANSISTOR	: >				R625	1-247-811-31	CARBON	150	5%	1/4W	
Color R-729-912-57 TRANSISTOR LIMI-11 R62.8 1-249-409-11 CARBON 220 5% 1/4\frac{7}{4\f								1						F
Code Result								P .						
R600 8-729-119-78 TRANSISTOR CNS50:E, AUS, MX, AR, PX/N350K) R630 1-249-413-11 CARBON S0 5% 1/4\forall F F R630 1-249-413-11 CARBON S0 5% 1/4\forall F F R630 1-249-413-11 CARBON R631 1-249-414-11 CARBON R632 1-249-413-11 CARBON R634 1-249-420-11 CARBON R635 1-249-420-11 CARBON R636 R637								1						F
Color S-729-900-63 TRANSISTOR Color Co								R629	1-249-411-11	CARBON	330	5%	1/4W	
Q610 8-729-900-63 TRANSISTOR DTA124ES (N350K) R631 1-249-416-11 CARBON 820 5% 1/4\forall F R632 1-249-416-11 CARBON 820 5% 1/4\forall F R632 1-249-418-11 CARBON R633 1-249-418-11 CARBON 1.2K 5% 1/4\forall F R633 1-249-418-11 CARBON 1.2K 5% 1/4\forall F R633 1-249-418-11 CARBON 1.2K 5% 1/4\forall F R635 1-249-418-11 CARBON 1.5K 5% 1/4\forall	W 003	6-129-119-16	TRANSISTOR			AR. PX	/N350K)	R630	1-249-413-11	CARBON	470	5%	1 / A W	F
Q611 8-729-422-57 TRANSISTOR UN4111 (N350:E, AUS, MX, AR, PX/N350K) DTC114ES (N350:E, AUS, MX, AR, PX/N350K) DTC114ES (N350:E, AUS, MX, AR, PX/N350K) DTC114ES (N350:E, AUS, MX, AR, PX/N350K) PR634 1-249-418-11 CARBON 1.2K 5% 1/4₩ F PX/N350K) PR635 1-249-421-11 CARBON 2.SA1175-HFE (N350:E, AUS, MX, AR, PX/N350K) PR635 1-249-423-11 CARBON 3.3K 5% 1/4₩ F PX/N350K) PR635 1-249-421-11 CARBON 1.5K 5% 1/4₩ F PX/N350K) PR635 1-249-421-11 CARBON 1.5K 5% 1/4₩ F PX/N350K) PR635 1-249-431-11 CARBON 1.5K 5% 1/4₩ F PX/N350K)	Q610	8-729-900-63	TRANSISTOR				,							
R631 8-729-422-57 TRANSISTOR UN4111 (M3501-E, ALIS, MX, AR, PX/N350K) R634 1-249-420-11 CARBON 1. 8K 5% 1/4\frac{1}{4\									1-249-416-11	CARBON				
Q612 8-729-900-80 TRANSISTOR DTC114ES (N350:E, AUS, MX, AR, PX/N350K) Q616 8-729-119-76 TRANSISTOR 2SA1175-HFE R636 1-249-423-11 CARBON 1.5K 5% 1/4\forall F F R636 1-249-427-11 CARBON 1.5K 5% 1/4\forall F F R636 1-249-419-11 CARBON 1.5K 5% 1/4\forall F F R636 1-249-419-11 CARBON 1.5K 5% 1/4\forall F F R630 1-249-435-11 CARBON 33K 5% 1/4\forall F R651 1-247-811-31 CARBON 1.5K 5% 1/4\forall F R651 1-247-811-31 CARBON 1.5K 5% 1/4\forall F R651 1-247-811-31 CARBON 1.5K 5% 1/4\forall F R652 1-249-410-11 CARBON 1.5K 5% 1/4\forall F R652 1-249-408-11 CARBON 1.6K 5% 1/4\forall F R653 1-249-408-11 CARBON 1.6K 5% 1/4\forall F R654 1-249-408-11 CARBON 1.6K 5% 1/4\forall F R654 1-249-408-11 CARBON 1.6K 5% 1/4\forall F R656 1-249-413-11 CARBON 330 5% 1/4\forall F R656 1-249-413-11 CARBON 330 5% 1/4\forall F R656 1-249-413-11 CARBON 330 35 1/4\forall F R658 1-249-413-11 CARBON 330 35 1/4\forall F R658 1-249-413-11 CARBON 330 35 1/4\forall F R659 1-249-413-11 CARBON 330 35 1/4\forall F R659 1-249-435-11 CARBON 330 35 1/4\forall F R659 1-249-435-11 CARBON 330 35 1/4\forall F R659 1-249-435-11 CARBON 330 35 1/4\forall F R659 1-249-437-11 CARBON 470 5% 1/4\forall R659 1-249-423-11 CARBON 1.2K 5% 1/4\forall F R651 1-249-437-11 CARBON 470 5% 1/4\forall R659 1-249-437-11 CARBON 470 5% 1/4\forall R659 1-249-437-11 CARBON 1.2K 5% 1/4\forall F R651 1-249-437-11 CARBON 470 5% 1/4\forall F R652 1-249-427-11 CARBON 1.2K 5% 1/4\forall F R653 1-249-437-11 CARBON 1.2K 5% 1/4\forall F R653 1-249-437-11 CARBON 1.2K 5% 1/4\forall F R661 1-249-427-11 CARBON 1.2K 5% 1/4\forall F R662	Q611	8-729-422-57	TRANSISTOR									5%		
Control Cont	0010	0 700 000 00	TOANCICTOD			AR, PX	/N350K)	R634	1-249-420-11	CARBON	1.8K	5%	1/4W	F
R656 1-249-435-11 CARBON 33K 5% 1/4\forall 74\forall	Q612	8-729-900-80	IRANSISIUR			AD DY	/NSEUK)	D635	1_240_422_11	CAPPON	2 217	E0/	1 / AW	TP.
R500 1-249-435-11 CARBON 33K 5% 1/4W R501 1-249-410-11 CARBON 11. 5K 5% 1/4W F R501 1-249-435-11 CARBON 100K 5% 1/4W R504 1-249-435-11 CARBON 100K 5% 1/4W R650 1-249-435-11 CARBON 100K 5% 1/4W R650 1-249-435-11 CARBON 100K 5% 1/4W R650 1-249-409-11 CARBON 180 5% 1/4W F R508 1-249-441-11 CARBON 100K 5% 1/4W R650 1-249-409-11 CARBON 20 5% 1/4W F R650 1-249-441-11 CARBON 100K 5% 1/4W R650 1-249-409-11 CARBON 30 5% 1/4W R656 1-249-409-11 CARBON 30 5% 1/4W F R656 1-249-411-11 CARBON 30 5% 1/4W F R656 1-249-411-11 CARBON 30 5% 1/4W R656 1-249-411-11 CARBON 30 5% 1/4W F R656 1-249-411-11 CARBON 30 5% 1/4W F R656 1-249-411-11 CARBON 5% 1/4W R657 1-249-411-11 CARBON 5% 1/4W F R658 1-249-411-11 CARBON 560 5% 1/4W F R658 1-249-415-11 CARBON 30 5% 1/4W F R658 1-249-415-11 CARBON 30 5% 1/4W F R658 1-249-415-11 CARBON 30 5% 1/4W F R658 1-249-418-11 CARBON 1.2K 5% 1/4W F R658 1-249-418-11 CARBON 1.2K 5% 1/4W F R658 1-249-418-11 CARBON 1.2K 5% 1/4W F R658 1-249-435-11 CARBON 30 5% 1/4W R659 1-249-4435-11 CARBON 30 5% 1/4W R660 1-249-420-11 CARBON 1.2K 5% 1/4W F R661 1-249-437-11 CARBON 47K 5% 1/4W R661 1-249-437-11 CARBON 47K 5% 1/4W R651 1-249-437-11 CARBON 47K 5% 1/4W R651 1-249-437-11 CARBON 47K 5% 1/4W R662 1-249-427-11 CARBON 100 5% 1/4W R554 1-249-437-11 CARBON 47K 5% 1/4W R665 1-249-437-11 CARBON 100 5% 1/4W R554 1-249-437-11 CARBON 47K 5% 1/4W R665 1-249-437-11 CARBON 100 5% 1/4W R554 1-249-437-11 CARBON 47K 5% 1/4W R666 1-249-437-11 CARBON 100 5% 1/4W R554 1-249-437-11 CARBON 47K 5% 1/4W R666 1-249-437-11 CARBON 100 5% 1/4W R556 1-249-437-11 CARBON 47K 5% 1/4W R666 1-249-437-11 CARBON 100 5% 1/4W R669 1-249-430-11 CARB	Q616	8-729-119-76	TRANSISTOR			ni, i A	/ NOSUK)	1						
RESISTOR	4010	0 140 140 10		50.11110	2									
R500			< RESISTOR >					R650						
R501 1-249-441-11 CARBON 100K 5% 1/4W R652 1-249-410-11 CARBON 270 5% 1/4W F R502 1-247-895-00 CARBON 370 5% 1/4W F R653 1-249-408-11 CARBON 180 5% 1/4W F R504 1-249-435-11 CARBON 33K 5% 1/4W R654 1-249-409-11 CARBON 220 5% 1/4W F R505 1-249-41-11 CARBON 100K 5% 1/4W R655 1-249-411-11 CARBON 330 5% 1/4W R656 1-249-411-11 CARBON 330 5% 1/4W R656 1-249-411-11 CARBON 330 5% 1/4W F R656 1-249-413-11 CARBON 330 5% 1/4W F R658 1-249-413-11 CARBON 330 5% 1/4W F R658 1-249-413-11 CARBON 820 5% 1/4W F R6510 1-247-895-00 CARBON 470K 5% 1/4W R659 1-249-418-11 CARBON 1.2K 5% 1/4W F R6510 1-249-435-11 CARBON 33K 5% 1/4W R659 1-249-420-11 CARBON 1.2K 5% 1/4W F R6510 1-249-435-11 CARBON 33K 5% 1/4W R660 1-249-420-11 CARBON 1.2K 5% 1/4W F R6510 1-249-437-11 CARBON 470K 5% 1/4W R661 1-249-420-11 CARBON 1.2K 5% 1/4W F R661 1-249-437-11 CARBON 470K 5% 1/4W R661 1-249-423-11 CARBON 470K 5% 1/4W R662 1-249-427-11 CARBON 1.5K 5% 1/4W R663 1-247-807-31 CARBON 100 5% 1/4W R663 1-249-437-11 CARBON 180 5% 1/4W F R666 1-249-437-11 CARBON 180 5% 1/4W F R666 1-249-437-11 CARBON 100 5% 1/4W R669 1-249-437-11 CARBON 100 5% 1/4W F R661 1-249-429-11 CARBON 100 5% 1/4W								R651	1-247-811-31	CARBON	150	5%	1/4W	
R502 1-247-895-00 CARBON 470K 5% 1/4\forall R653 1-249-408-11 CARBON 180 5% 1/4\forall F R504 1-249-435-11 CARBON 33K 5% 1/4\forall R654 1-249-409-11 CARBON 330 5% 1/4\forall F R655 1-249-409-11 CARBON 330 5% 1/4\forall F R656 1-249-411-11 CARBON 330 5% 1/4\forall F R656 1-249-411-11 CARBON 330 5% 1/4\forall F R656 1-249-413-11 CARBON 470 5% 1/4\forall F R656 1-249-413-11 CARBON 470 5% 1/4\forall F R656 1-249-413-11 CARBON 33K 5% 1/4\forall F R657 1-249-413-11 CARBON 820 5% 1/4\forall F R650 1-249-435-11 CARBON 33K 5% 1/4\forall R659 1-249-418-11 CARBON 820 5% 1/4\forall F R650 1-249-435-11 CARBON 470K 5% 1/4\forall R650 1-249-420-11 CARBON 1.2K 5% 1/4\forall F R651 1-249-435-11 CARBON 470K 5% 1/4\forall R660 1-249-420-11 CARBON 3.3K 5% 1/4\forall F R651 1-249-423-11 CARBON 3.3K 5% 1/4\forall F R661 1-249-423-11 CARBON 3.3K 5% 1/4\forall F R662 1-249-427-11 CARBON 1.2K 5% 1/4\forall F R663 1-249-427-11 CARBON 1.2K 5% 1/4\forall F R663 1-249-427-11 CARBON 1.2K 5% 1/4\forall F R663 1-249-427-11 CARBON 1.2K 5% 1/4\forall F R665 1-249-427-11 CARBON 1.2K 5% 1/4\forall F R666 1-249-427-11 CARBON 1.2K								2020		0.1750				_
R504 1-249-435-11 CARBON 33K 5% 1/4W R655 1-249-441-11 CARBON 330 5% 1/4W F R505 1-249-441-11 CARBON 100K 5% 1/4W R655 1-249-411-11 CARBON 330 5% 1/4W F R506 1-247-895-00 CARBON 470K 5% 1/4W R658 1-249-413-11 CARBON 820 5% 1/4W F R509 1-249-441-11 CARBON 100K 5% 1/4W R658 1-249-418-11 CARBON 820 5% 1/4W F R510 1-247-895-00 CARBON 470K 5% 1/4W R659 1-249-418-11 CARBON 1.2 K 5% 1/4W F R512 1-249-435-11 CARBON 33K 5% 1/4W R660 1-249-420-11 CARBON 1.8 K 5% 1/4W F R513 1-249-441-11 CARBON 33K 5% 1/4W R660 1-249-420-11 CARBON 1.8 K 5% 1/4W F R514 1-247-895-00 CARBON 470K 5% 1/4W R661 1-249-420-11 CARBON 3.3 K 5% 1/4W F R517 1-249-437-11 CARBON 47K 5% 1/4W R662 1-249-427-11 CARBON 6.8 K 5% 1/4W F R518 1-249-437-11 CARBON 47K 5% 1/4W R662 1-249-427-11 CARBON 100 5% 1/4W R553 1-249-408-11 CARBON 180 5% 1/4W R664 1-247-807-31 CARBON 100 5% 1/4W R555 1-249-437-11 CARBON 180 5% 1/4W R666 1-247-807-31 CARBON 100 5% 1/4W R555 1-249-437-11 CARBON 180 5% 1/4W R666 1-247-807-31 CARBON 100 5% 1/4W R556 1-249-437-11 CARBON 180 5% 1/4W R666 1-247-807-31 CARBON 100 5% 1/4W R556 1-249-437-11 CARBON 100 5% 1/4W R666 1-249-437-11 CARBON 47K 5% 1/4W F R669 1-249-437-11 CARBON 47K 5% 1/4W R666 1-249-437-11 CARBON 100 5% 1/4W R656 1-249-437-11 CARBON 100 5% 1/4W R656 1-249-437-11 CARBON 100 5% 1/4W R666 1-249-437-11 CARBON 100 5% 1/4W R668 1-247-807-31 CARBON 100 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W F														
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R506 1-247-895-00 CARBON														r
R506 1-247-895-00 CARBON														F
R509 1-249-441-11 CARBON								,						
R510 1-247-895-00 CARBON 470K 5% 1/4W R659 1-249-418-11 CARBON 1. 2K 5% 1/4W F R512 1-249-435-11 CARBON 33K 5% 1/4W R660 1-249-420-11 CARBON 1. 8K 5% 1/4W F (N350K) R513 1-249-441-11 CARBON 100K 5% 1/4W R661 1-249-423-11 CARBON 3. 3K 5% 1/4W F (N350K) R514 1-249-437-11 CARBON 470K 5% 1/4W R516 1-249-437-11 CARBON 470K 5% 1/4W R517 1-249-437-11 CARBON 470K 5% 1/4W R518 1-249-437-11 CARBON 470K 5% 1/4W R662 1-249-427-11 CARBON 6. 8K 5% 1/4W F (N350K) R518 1-249-437-11 CARBON 470K 5% 1/4W R662 1-249-427-11 CARBON 6. 8K 5% 1/4W F (N350K) R519 1-249-437-11 CARBON 470K 5% 1/4W R664 1-247-807-31 CARBON 100 5% 1/4W R553 1-249-408-11 CARBON 180 5% 1/4W F R665 1-247-807-31 CARBON 100 5% 1/4W R554 1-249-421-11 CARBON 470K 5% 1/4W F R666 1-249-413-11 CARBON 470 5% 1/4W F R669 1-249-429-11 CARBON 100 5% 1/4W F R669 1-249-429-11 CARBON 100 5% 1/4W R669 1-249-429-11 CARBON 100 5% 1/4W R669 1-249-429-11 CARBON 100 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W R669 1-249-412-11 CARBON 180 5% 1/4W F								1						
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R513 1-249-441-11 CARBON		1 210 100 11	0	00.1	0,0	-/ -!!		1.000	1 540 450 11	CARDON	1. 011	570		
R516 1-249-437-11 CARBON	R513			100K	5%	1/4W		R661	1-249-423-11	CARBON	3. 3K	5%		
R517 1-249-437-11 CARBON						1/4₩								(N350K)
R518 1-249-437-11 CARBON														
R519 1-249-437-11 CARBON 47K 5% 1/4W R664 1-247-807-31 CARBON 100 5% 1/4W R553 1-249-408-11 CARBON 180 5% 1/4W F R665 1-247-807-31 CARBON 100 5% 1/4W R554 1-249-421-11 CARBON 2. 2K 5% 1/4W F R666 1-249-413-11 CARBON 470 5% 1/4W F R669 1-249-437-11 CARBON 10K 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W R669 1-249-429-11 CARBON 10K 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W R669 1-249-429-11 CARBON 10K 5% 1/4W R669 1-247-807-31 CARBON 10D 5% 1/4W R669 1-249-429-11 CARBON 10D 5% 1/4W R669 1-249-408-11 CARBON 10D 5% 1/4W R669 1-249-408-11 CARBON 10D 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R683 1-249-412-11 CARBON 390 5% 1/4W F								R662	1-249-427-11	CARBON	6. 8K	5%		
R519 1-249-437-11 CARBON 47K 5% 1/4W R553 1-249-408-11 CARBON 180 5% 1/4W F R664 1-247-807-31 CARBON 100 5% 1/4W R553 1-249-421-11 CARBON 2. 2K 5% 1/4W F R665 1-249-413-11 CARBON 470 5% 1/4W F R666 1-249-413-11 CARBON 470 5% 1/4W F R669 1-249-429-11 CARBON 10K 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W R669 1-249-429-11 CARBON 10K 5% 1/4W R669 1-247-807-31 CARBON 10D 5% 1/4W R669 1-249-429-11 CARBON 10K 5% 1/4W R669 1-247-807-31 CARBON 10D 5% 1/4W R669 1-249-429-11 CARBON 10D 5% 1/4W R669 1-249-408-11 CARBON 10D 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R683 1-249-412-11 CARBON 390 5% 1/4W F	изто	1-249-431-11	CARBON	4 / K	57 6	1/4#		P663	1-247-903-00	CAPRON	1 M	E04		(N350K)
R553 1-249-408-11 CARBON 180 5% 1/4W F R554 1-249-421-11 CARBON 2. 2K 5% 1/4W F R556 1-249-437-11 CARBON 47K 5% 1/4W R609 1-249-429-11 CARBON 10K 5% 1/4W R610 1-249-429-11 CARBON 10K 5% 1/4W R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R612 1-249-419-11 CARBON 1.5K 5% 1/4W F R633 1-249-412-11 CARBON 390 5% 1/4W F	R519	1-249-437-11	CARBON	47K	5%	1/4W		i e						
R554 1-249-421-11 CARBON 2. 2K 5% 1/4W F R556 1-249-437-11 CARBON 47K 5% 1/4W (N350:E, AUS, MX, AR, PX/N350K) R609 1-249-429-11 CARBON 10K 5% 1/4W R610 1-249-429-11 CARBON 10K 5% 1/4W R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R612 1-249-419-11 CARBON 1.5K 5% 1/4W F R633 1-249-412-11 CARBON 390 5% 1/4W F	R553						F							
R556 1-249-437-11 CARBON 47K 5% 1/4W (N350:E, AUS, MX, AR, PX/N350K) R609 1-249-429-11 CARBON 10K 5% 1/4W R668 1-247-807-31 CARBON 100 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W R610 1-249-429-11 CARBON 10K 5% 1/4W R682 1-249-408-11 CARBON 180 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R683 1-249-412-11 CARBON 390 5% 1/4W F							F	R666	1-249-413-11	CARBON				F
R609 1-249-429-11 CARBON 10K 5% 1/4W R668 1-247-807-31 CARBON 100 5% 1/4W R669 1-247-807-31 CARBON 100 5% 1/4W R610 1-249-429-11 CARBON 10K 5% 1/4W R682 1-249-408-11 CARBON 180 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R683 1-249-412-11 CARBON 390 5% 1/4W F	R556	1-249-437-11	CARBON				/110 F 0 \	D 00-	1 Am An:	S. Innov				
R669 1-247-807-31 CARBON 100 5% 1/4W R610 1-249-429-11 CARBON 10K 5% 1/4W R682 1-249-408-11 CARBON 180 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R683 1-249-412-11 CARBON 390 5% 1/4W F	DEUU	1-2/0-/20-11	CARRON				/N350K)							
R610 1-249-429-11 CARBON 10K 5% 1/4W R682 1-249-408-11 CARBON 180 5% 1/4W F R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R683 1-249-412-11 CARBON 390 5% 1/4W F	Кооэ	1-43-463-11	CANDON	101/	J/0	1/41								
R611 1-249-419-11 CARBON 1.5K 5% 1/4W F R683 1-249-412-11 CARBON 390 5% 1/4W F	R610	1-249-429-11	CARBON	10K	5%	1/4W								F
	R611						F							
	R612	1-247-811-31	CARBON	150	5%	1/4W								

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Descripti	ion		Remark
R684	1-249-410-11	CARBON 270 5% 1/4'	WF	S620	1-554-303-21	SWITCH. T	CACTILE ((TUNING +)	
R685	1-249-410-11		WF	S621	1-554-303-21				
R686	1-249-410-11		WF	S622				(TUNING MEMORY)	
R687	1-249-429-11			0022	1 004 000 21	On I I Con,	MOTIBE	(TONTING INDMONT)	
1,001	1 243 423 11	(N350:E, AUS, MX, AR, 1		S623	1-554-303-21	SWITCH 1	CACTILE A	(DISPLAY)	
R688	1-249-410-11		W F	S624	1-554-303-21				
ROOG	1 243 410 11	CARDON 210 3% 1/4	и т	S625	1-554-303-21	CWITCH 1	CACTILE	(CIACK CET)	
R689	1-249-410-11	CARBON 270 5% 1/4	W F	S626	1-554-303-21				
коол	1-249-410-11			S627	1-554-303-21				
DCOO	1-249-410-11	(N350:E, AUS, MX, AR, I		5041	1-554-505-21	Stiller,	IACITED	(DAILI)	
R690			WF	0000	1 554 202 01	CWITCH 1	CACTITE .	(TIMEDORT)	
R691	1-249-410-11		W F	S628	1-554-303-21				
DCOO	1 040 410 11	(N350:E, AUS, MX, AR, I		S642				(SYSTEM POWER)	
R692	1-249-413-11	CARBON 470 5% 1/4	W F	S643	1-554-303-21				
DCCC	1 040 400 11	CADDON 10V FW 1/4	(N350K)	S644	1-554-303-21	SWITCH, I	IACIILE ((ROCK/1)	
R693	1-249-429-11	CARBON 10K 5% 1/4	M	S645	1-554-303-21				
DOOF	1 040 401 11	CADDON 0 OV EW 1/4)	m 12	S646	1-554-303-21				
R695	1-249-421-11		W F	S647	1-554-303-21	SWIICH, I	ACTILE	(CLASSIC/4)	
R696	1-247-807-31			0040	1-554-303-21	OWITOU 3	PACTET IS	(DANOR /E)	
R697	1-247-807-31			S648					
R703	1-249-429-11			S649	1-554-303-21				
R704	1-249-429-11	CARBON 10K 5% 1/4	n	S650	1-554-303-21				
D710	1 240 420 11	CADDON 10V EV 1/4	w	S651	1-554-303-21				
R710	1-249-429-11 1-249-429-11			S652	1-554-505-21	SHITCH, I	IACITLE	(# UP)(N350K)	
R711				CCES	1 554 202 21	CWITCH 1	PACTILE:	(b DOWN) (N350K)	
R712	1-249-429-11			S653 S654					(NOCOV)
D719	1-249-429-11	(D560/N350:CND, AEP, CARBON 10K 5% 1/4		3034	1-554-505-21	SHITCH, I	INCITED	(KARAOKE PON/MPX)	(NOOUN)
K/13	1-249-429-11	(D560/N350:CND, AEP,				< VIBRATO	י מו		
R773	1-249-429-11					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/K /		
KIIS	1-249-429-11	CARDON 10R 3% 1/4	П	X601	1-567-819-11	VIRRATOR	CEDAMIC	^ (AMH ₂)	
R774	1-249-429-11	CARBON 10K 5% 1/4	W	A001	1 507 515 11	Tibinion	CDITABLE	5 (4m12)	
R778	1-249-429-11			******	*****	******	k******	******	*****
R779	1-249-429-11								
				*	1-654-654-11	POWER BOA	ARD (N350	O: AEP, UK, G, IT)	
		< VARIABLE RESISTOR >				******	***		
RV601	1-467-869-11	ENCODER, ROTARY (VOLUME)		*	1-654-651-11				
		A OWITON)				*******			(210 = 011)
		< SWITCH >				(D560	J/N350:CP	ND, E, AUS, MX, AR, PX	/N350K)
0000	1 554 202 21	CWITCH TACTILE (A)			1-533-217-31	HOLDED I	ZI IOTZ		
S603 S604		SWITCH, TACTILE (A)			1-533-217-31	HULDER, I	OSE		
S605		SWITCH, TACTILE (▼) SWITCH, TACTILE (DBFB)				< FUSE >			
S606		SWITCH, TACTILE (SURROUND)				\ rose >			
S607		SWITCH, TACTILE (FUNCTION)		ÆF1901	1-532-299-00	FUSE (TSA	250V)		
5001	1 001 000 11			71.1001	_ 00_ 00	1002 (10.		50:E, AUS, MX, AR, PX	/N350K)
S608	1-554-303-21	SWITCH, TACTILE (∏∏)		 ♠F1901	1-532-350-00	FUSE (T4A	250V) (N	N350: AEP, UK, G, IT)	
S609		SWITCH, TACTILE ()			1-532-299-00			, , , , , , , , , , , , , , , , , , , ,	
S610		SWITCH, TACTILE (>>)				,		50:E, AUS, MX, AR, PX	/N350K)
S611	1-554-303-21	SWITCH, TACTILE (◀◀)		♠ F1902	1-532-350-00	FUSE (T4A		N350: AEP, UK, G, IT)	,
S612	1-554-303-21	SWITCH, TACTILE (<)							
						< RESISTO)R >		
S613		SWITCH, TACTILE (▷)							
S614		SWITCH, TACTILE (HIGH SPEED DUB	BING)	 ⚠R1901	1-217-637-00	FUSIBLE	1	l 5% 1/4W	
S615		SWITCH, TACTILE (CD SYNCRO)		A				(N350: AEP, U	
S616		SWITCH, TACTILE (∆\R1901	1-219-122-91	FUSIBLE		0.33 5% 1/4W	
S617	1-554-303-21	SWITCH, TACTILE (▶)		A D1001	1 010 100 11	DUCTOUR		50:E, AUS, MX, AR, PX	
0010	1 554 202 21	CWITCH TACTILE (TIMED (DAND)		777K1901	1-219-139-11	F021BLE	ι). 68 5% 1/4W	
S618 S619		SWITCH, TACTILE (TUNER/BAND) SWITCH, TACTILE (TUNING -)						(D560/N3	ou:UND)
2012	1 004 000-21	OUTTON, INCITED (IONING -)							
				The comp	onents identified	by mark	Les com	nposants identifiés p	ar une
				⚠ or dott	ed line with ma		marque	⚠ sont critiques i	
				critical for		numbar	sécurité.		o niács
				specified.	only with part	number		emplacer que par un e numéro spécifié.	e piece
				specified.			Portant I	o numero specific.	

POWER AMP

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description	on	Remark
∕t\ R1902	1-219-119-81	FUSTBLE	0.1 5%	1/4W				< CONNECTO	OR >	
		(D560/N350:	CND, E, AUS,	MX, AR, P	X/N350K)					
△ R1902	1-219-136-11	FUSIBLE	0. 22 5% (N3	1/4W 350:AEP,	F UK, G, IT)		1-564-518-11 1-564-511-11			
⚠ R1903	1-219-119-81		0.1 5%	1/4W				< DIODE >		
⚠ R1903	1-219-136-11	(D560/N350:0 FUSIBLE	0. 22 5%	1/4W		D1201	8-719-815-85	DIODE 1	S1585 (D560/I	N350:CND)
. •			(N3	50:AEP,	UK, G, IT)	D1201	8-719-987-63		N4148M	V AD DV C IT/NOCOV)
*****	******	*******	******	*****	*****	D1202	8-719-987-63		r, or, e, aos, wa N4148M	X, AR, PX, G, IT/N350K)
*	A-4377-077-A	POWER AMP BOARD.	COMPLETE	•			8-719-815-85 8-719-987-63		S1585 (D560/I N4148M	N350:CND)
7	n torr orr n	******	******			D1201	0 110 001 00			X, AR, PX, G, IT/N350K)
			(N3	50: AEP,	UK, G, IT)			< IC >		
*	A-4377-077-A	POWER AMP BOARD,								
		*********	******		350:CND)	IC1201	8-749-900-34	IC STK-	4182MK2 (N350:E./	AUS, MX, AR, PX/N350K)
				,	,	l .	8-749-900-96		4142MK2 (N350	O: AEP, UK, G, IT)
*	A-4377-077-A	POWER AMP BOARD,				1C1201	8-749-921-68	IC STK-	4231MK2 (D560	0/N350:CND)
		(N	350:E, AUS,	MX, AR, P	X/N350K)			< TRANSIS	TOR >	
		< CAPACITOR >				Q1201	8-729-140-84	TRANSISTO	R 2SC1841-1	PAFAEA
C1201	1-124-927-11	FIFCT	4. 7uF	20%	100V	Q1251	8-729-140-84	TRANSISTO	R 2SC1841-I	PAFAEA
C1202	1-162-284-31	CERAMIC	150PF	10%	50V			< RESISTO	R >	
	1-162-286-31 1-124-126-00		220PF 47uF	10% 20%	50V 10V	P1201	1-249-417-11	CAPRON	1K	5% 1/4W F
	1-124-120-00		47uF	20%	50V	1	1-249-438-11		56K	5% 1/4W
C1206	1-124-122-11	DI DOT	100uF	20%	50V		1-249-414-11 1-249-438-11		560 56K	5% 1/4W F 5% 1/4W
C1206	1-124-122-11	(N350: AEP, UK, E,					1-249-436-11		4. 7K	
C1206	1-124-929-11	ELECT	22uF	20%	100V 350:CND)					(N350: AEP, UK, G, IT)
C1208	1-124-916-11	ELECT	22uF	20%	50V	R1205	1-249-427-11	CARBON	6. 8K	
	1-137-375-11 1-137-375-11		0. 068uF 0. 068uF	5% 5%	50V 50V	D1205	1-249-429-11	CADRON		AUS, MX, AR, PX/N350K) 5% 1/4W
CIZII	1 157 575 11	LIDM	o. oodur	370,	301	N1203	1-245-425-11	Childon		(D560/N350:CND)
	1-126-925-11 1-164-159-11		470uF 0. 1uF	20%	10V 50V	R1206	1-249-425-11	CARBON	4. 7K	5% 1/4W F (N350: AEP, UK, G, IT)
					350:CND)	R1206	1-249-427-11	CARBON		5% 1/4W F
	1-124-927-11 1-162-284-31		4. 7uF 150PF	20% 10%	50V 50V	R1206	1-249-429-11	CARBON	(N350:E, A	AUS, MX, AR, PX/N350K) 5% 1/4W
	1-162-286-31		220PF	10%	50V					(D560/N350:CND)
C1254	1-124-126-00	ELECT	47uF	20%	10V	R1207	1-249-425-11	CARBON	4. 7K	5% 1/4W F
	1-124-910-11		47uF 100uF	20% 20%	50V	D1907	1 940 497 11	CADDON	e ov	(N350: AEP, UK, G, IT)
C1250	1-124-122-11	(N350: AEP, UK, E,			50V T/N350K)	K1201	1-249-427-11	CARBON	6. 8K (N350:E, A	5% 1/4W F AUS, MX, AR, PX/N350K)
C1256	1-124-929-11	ELECT	22uF	20%	100V	R1207	1-249-429-11	CARBON	10K	5% 1/4W
C1260	1-137-375-11	FILM	0.068uF	5%	350:CND) 50V	R1208	1-249-425-11	CARBON	4.7K	
C1261	1-137-375-11	DIIM	0. 068uF	5%	EOV	D1200	1-249-427-11	CADDON	c ov	(N350: AEP, UK, G, IT)
	1-137-375-11		0. 1uF	J.N	50V 50V	W1700	1-440-441-11	CANDON	6.8K (N350:E, A	5% 1/4W F AUS, MX, AR, PX/N350K)
				(D560/N	350:CND)	R1208	1-249-429-11	CARRON	10K	5% 1/4W
						N1200	1 440 445-11	CARDON	IUN	(D560/N350:CND)
							onents identifie			nts identifiés par une
						critical for			marque 🗥 s sécurité.	sont critiques pour la
						Replace specified.	only with par	rt number	Ne les rempla portant le num	acer que par une piéce néro spécifié.
						1				• • • • • • • • • • • • • • • • • • • •

POWER AMP POWER PRIMARY

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
	1-212-881-11 1-208-601-11		100 0.1	5% 10%	1/4W 2W	F	R1257	1-249-425-11	CARBON	4. 7K		1/4W D:AEP, U	
△ R1210	1-208-602-11		0. 22	10%	2W	50:CND) F	R1257	1-249-427-11	CARBON			1/4₩	
R1211	1-249-417-11	(N350: AEP, UK, E CARBON	1K	7, AK, F	1/4\		R1257	1-249-429-11	CARBON	(N350:E, 10K	5%	1/4W	-
R1212	1-249-433-11	CARBON	22K	5%	1/4\ 560/N2	50:CND)	R1258	1-249-425-11	CARBON	4.7K	5%	0560/N35 1/4\ N-AED U	F
R1212	1-249-431-11	CARBON (N350: AEP, UK, E	15K	5%	1/4W	ŕ	R1258	1-249-427-11	CARBON	6.8K (N350:E,	5%): AEP, UF 1/4W	F
	1-249-441-11 1-249-421-11	CARBON CARBON	100K 2. 2K	5% 5%	1/4W 1/4W	F	R1258	1-249-429-11	CARBON		5%	1/4W 0560/N35	·
R1214	1-249-424-11	(N350: AEP, UK, E, CARBON	3. 9K	5%	1/4W		A	1-212-881-11 1-208-601-11		100 0. 1	5% 10%		F
R1215	1-249-421-11	CARBON (N350: AEP, UK, E,	2, 2K		1/4W PX. G. IT	-	△ R1260	1-208-602-11	WIREWOUND (N350:AEP,	0. 22	10%	0560/N35 2₩ PX G IT/	F
R1215	1-249-424-11		3. 9K	5%	1/4W			1-249-417-11 1-249-431-11	CARBON	1K 15K	5% 5%	1/4W 1/4W	
R1216	1-249-421-11	CARBON (N350: AEP, UK, E.	2. 2K AUS. MX	5%	1/4W	F			(N350: AEP,				/N350K)
R1216	1-249-424-11		3. 9K	5%	1/4W		R1262	1-249-433-11	CARBON	22K	5% (D	1/4W 0560/N35	50:CND)
R1217	1-249-421-11	CARBON (N350: AEP, UK, E,	2. 2K AUS, MX		1/4W PX, G, IT		R1268	1-249-441-11 1-249-397-11 1-249-397-11	CARBON	100K 22 22		1/4W 1/4W 1/4W	F
R1217	1-249-424-11	CARBON	3. 9K		1/4W 0560/N3	F 50:CND)		********					
R1218	1-249-397-11	CARBON	22	5%	1/4W								to the sate of the sate of the
	1-249-397-11		22	5%	1/4W	F	*	1-654-694-11	POWER PRIMA	RY BOARD (N350:A	EP, UK, (3, IT)
R1228	1-247-881-00	CARBON	120K		1/4W	K, G, IT)			******	*****			
R1228	1-247-883-00		150K 350:E, <i>F</i>	5%	1/4W	/N350K)	*	1-654-695-11	******		AIIS. MX	. AR. PX	/N350K)
R1228	1-247-885-00	CARBON	180K		1/4\ 560/N3	50:CND)		1-533-217-31			100, 1111	,,,	1.000117
	1-249-429-11		10K	5%	1/4W		*	1-560-595-00					
	1-249-429-11		10K	5%	1/4W	_				(N350:E, AR	PX/N3	50K:E3,	EA, SP)
	1-249-383-11 1-249-417-11		1.5 1K	5% 5%	1/6W 1/4W	-			< CONNECTOR				
	1-249-438-11 1-249-414-11		56K 560	5% 5%	1/4W 1/4W	ъ	* CN1951	1-580-230-31	PIN, CONNEC	TOR (PC BO.	4RD) 2	P	
	1-249-438-11		56K	5%	1/4W	r			< FUSE >				
R1255	1-249-425-11	CARBON	4. 7K		1/4W : AEP, U	F K, G, IT)	 £F1903	1-576-107-11	FUSE (3. 15A	125V) (D56	0/N350	:CND)	
R1255	1-249-427-11		6.8K 350:E, <i>A</i>		1/4W , AR, PX,				< RESISTOR	>			
R1255	1-249-429-11	CARBON	10K	5%	1/4W	-0.CND)	R1900	1-202-725-00	SOLID	3. 3M	10%		.a am/
R1256	1-249-425-11	CARBON	4.7K	5%	560/N35 1/4W	F	الله الله الله الله الله الله الله الله	- د د د د د د د د د <u>د د د د د د د د د د</u>	adada da sa	kalala e e e e e e		560/N35	•
R1256	1-249-427-11		6.8K	5%	1/4W		******	**********	*******	*******	F****	*****	*****
R1256	1-249-429-11			5%	, AR, PX/ 1/4\ 560/N35	7N35UK) 50:CND)							
							The compo	onents identified	by mark Le	es composar	ts ider	ntifiés pa	ar une

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nne components identified by mark

↑ or dotted line with mark

↑ are
critical for safety.
Replace only with part number
specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

REGULATOR TABLE MOTOR TC PANEL

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Descript	ion		Remark
*	1-654-653-11	REGULATOR BOARD				D613	8-719-052-22	DIODE S	SEL58420C-TP		
		**************************************	ND, E, AUS, I	MX, AR, P	X/N350K)	D614	8-719-046-43	DIODE S	SEL5421E-TP1	AUS, MX, AR, P 5 (TAPE) 350:CND, AEP,	
*	1-654-656-11	REGULATOR BOARD (************	(N350:AEP,	, UK, G, I	T)	D614	8-719-052-22	DIODE S	SEL58420C-TP		, , ,
		< CAPACITOR >						4 TO LNOT		AUD, MA, AIL, I	A/ NOJUK)
C1351	1-124-443-00	ELECT 1	100uF	20%	10V			< TRANSIS	STOR >		
	1-124-907-11 1-124-907-11		lOuF lOuF	20% 20%	- 50V	Q603	8-729-900-63				
	1-124-307-11		l00uF	20%	50V 10V	Q604	8-729-119-78	11616/1871		-nre AUS, MX, AR, P	X/N350K)
		< IC >				Q615	8-729-119-76	TRANSISTO			•
IC1351	8-759-334-30	IC LA5618						< RESISTO	OR >		
						R638	1-247-811-31		150	5% 1/4W	
*****	********	*******	*******	******	******	R639 R640	1-249-410-11 1-249-408-11		270	5% 1/4W	
	1-638-729-11	TABLE MOTOR BOARD)			R641	1-249-408-11		180 220	5% 1/4W 5% 1/4W	
		******				R670	1-249-409-11		220	5% 1/4W	
		< CAPACITOR >				R671 R672	1-249-409-11		220	5% 1/4W	F
C704	1-162-302-11	CERAMIC 0	. 0022uF	30%	16V	K012	1-249-429-11	CARDON	10K (N350:E.	5% 1/4W AUS, MX, AR, P.	X/N350K)
						R673	1-249-410-11	CARBON	270	5% 1/4W	
		< CONNECTOR >				R674	1-249-410-11	CARBON	270	5% 1/4W	F
* CN707	1-573-044-11	SOCKET, CONNECTOR	5P			R675	1-249-410-11	CARBON	(N350:E, 270	AUS, MX, AR, P. 5% 1/4W	
		< DIODE >				R676	1-249-410-11	CARBON	270 (N350:E.	5% 1/4W AUS, MX, AR, P	_
D701	8-719-970-19	DIODE GP-1A521								,,, .	-,,
		< MOTOR >				0000	1 774 000 01	< SWITCH			
M701	A-4353-976-A	MOTOR ASSY (TABLE	()			S629 S630	1-554-303-21 1-554-303-21				
							1-554-303-21	SWITCH, 1	ACTILE (TAPE	REWIND	1)
		< RESISTOR >				S632	1-554-303-21	SWITCH, I			W C IT)
R701	1-249-416-11	CARBON 8	20 5%	1/4W	F	S633	1-554-303-21	SWITCH, T		50:CND, AEP, 1 CTION MODE)	JK, G, 11)
******	*******	******	*******	******	******	******	******	******	******	******	*****
*	1-654-659-11	TC PANEL BOARD *******						MISCELLAN ******			
		< CONNECTOR >				8	1-690-113-11				
* CN611	1-568-948-11	PIN, CONNECTOR 10	P			9 10	1-590-459-11 1-769-665-11				
		PIN, CONNECTOR 6P				83	1-590-458-31				
		(DIODE)			j	104	1-533-217-31				
•		< DIODE >				∆ 111	1-569-007-11	ADAPTED	CUNALBETUM o	P	
D611	8-719-046-46	DIODE SEL5221S-7	TH8F (DEC	K B)		******	1 000 001-11	noni IEN,		r N350:E3, PX/N	350K:E)
	8-719-046-46						1-569-008-11		CONVERSION 2	P (N350K:EA,	MY, SP)
D613	8-719-046-43				IN C 127		11-558-943-41				()
		וטפטו	0/N350:CN	D, ACT, U	n, u, 11)	\T\CN\1301	11-575-042-21	CUKD, PUW	EK (D56U/N35	U:CND)	

The components identified by mark or dotted line with mark are	Les composants identifiés par une marque 🛕 sont critiques pour la
critical for safety. Replace only with part number specified.	sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Descript	tion	Remarl	Ref. No.	Part No.	Description
		~~~~~~~	···········		-	<del></del>	
<b>∆</b> CNP190	011-575-651-21	-					*******
			(N350: AEP, AR, G, IT/N	350K:EA, MY, SP	<b>'</b>		HARDWARE LIST
A CND100	011 COC 045 11	CODD D	OWED (NOED ALIC)				********
			OWER (N350:AUS) OWER (N350:UK)		μ,	7 605 646 70	CCDEW DUTD OVO TUDEO N C
	1-532-299-00				#1 #2		SCREW +BVTP 3X8 TYPE2 N-S SCREW +BVTT 3X6 (S)
7171.1201	1 332 233 00	1000 (1		X, AR, PX/N350K)	1		SCREW +BTP 2. 6X8 TYPE2 N-S
∕NF1901	1-532-350-00	FUSE (T	4A 250V) (N350: AEP, U		#4		SCREW, TAPPING
	1-532-299-00			, 0, 11/	#5		SCREW +BVTT 4X6 (S)
				X, AR, PX/N350K	i i	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	bonding by 11 mo (b)
			, , ,		#6	7-621-770-67	SCREW +BVTT 2.6X6 (S)
<b></b> F1902	1-532-350-00	FUSE (T	4A 250V) (N350:AEP, U	K, G, IT)	#7		SCREW +BTP 2.6X6 TYPE2 N-S
<b>▲F1903</b>	1-576-108-11	FUSE (4.	A 125V) (D560/N350:C	ND)	#8	7-621-775-10	SCREW +B 2.6X4
FL601	1-517-341-11	INDICAT	OR TUBE, FLUORESCEN	T	#9	7-621-775-00	SCREW +B 2.6X3
			AGNETIC (PLAYBACK)		#10	7-623-921-01	RING, RETAINING, CAPSTAN
HRPE90	)11-500-094-11	HEAD, M	AGNETIC (REC/PB/ERA	SE)			
			(		#11		SCREW +B 3X25
M101			SSY (SPINDLE)		#12		SCREW +BVTP 3X10 TYPE2 N-S
M102	X-4917-504-1				#13		SCREW +PSW 4X8
M701			SSY, ROTARY (TABLE)		#14		SCREW +P 2.6X12 TYPE2 NON-SLIT
M702 S701	A-4353-974-A		SSI, LUADING PUSH (WITH CONNECT)	UD) (DOMNI)	#15	7-621-255-15	SCREW +P 2X3
3101	1-312-113-11	Switten,	rosn (#IIII CONNECTI	OK) (DOWN)	#16	7_695_650_70	SCREW +BVTP 3X16 TYPE2 N-S
AS1911	1-570-046-21	SWITCH.	VOLTAGE CHANGE		#17		SCREW +BTP 2.6X4 TYPE2 N-S
2201011	1 0.0 0.0 21	D1121011,	(N350:E, AR, PX/N	350K:E3, EA, SP		1 000 101 13	SCREW 'BIL 2. ON TIME N'S
<b>1 1 1 1 1 1 1 1 1 1</b>	1-427-707-21	TRANSFO	RMER, POWER (N350:A)				
<u> </u>	1-427-709-11						
			(N350:E, AUS, M	X, AR, PX/N350K)			
<b></b> ↑1901			RMER, POWER (N350:C	ND)			
<b></b> ↑T901	1-427-711-11	TRANSFO	RMER, POWER (D560)				
alle alle alle alle alle alle alle alle							
*****	*****	****	*******	*******			
	ACCESSORIE	S & PACK	ING MATERIALS				
			*****				
	1-467-969-11		ER, STANDARD (RM-S30	•			
			N350:CND, UK, E, AUS, M				
			LOOP (N350: AEP, G, 1		1		
			(FM) (N350: AEP, G, IT)	)			
	3-798-246-41			T) (NOTO 1777 C)	l		
	3-798-246-51		H, SPANISH, PORTUGUESI	E) (N35U: AEP, G)			
		,	IAN, DUTCH, SWEDISH) (1	N350-AEP G IT)			
	(35)(	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	, 2010., 011201011) (1	, 0, 11)			
	4-937-945-01	PLATE (7	TRANSPORT), LOCK				
			G, IT, CND, UK, E, AUS, M	K, AR, PX/N350K)			
			MLY), BATTERY (for H				
*			JAL CARTON (N350:AEF				
*	4-971-633-01	CUSHION					
		(DECO /NO	O. APD C IT IN TO UN	AD DV AIREOUL	1		

(D560/N350:AEP, G, IT, UK, E2, MX, AR, PX/N350K) 4-973-315-01 CUSHION (N350:CND, E3, AU/N350K:E)

*********************

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque 🛕 sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

Remark

# HCD-D560/N350/N350K

## SONY. SERVICE MANUAL

US Model HCD-D560

Canadian Model

**AEP Model** 

UK Model

Australian Model

PX Model

HCD-N350

E Model

HCD-N350/N350K

#### **SUPPLEMENT-1**

File this supplement with the service manual.

**Subject: 1. CORRECTION** 

2. S CURVE CHECK SPECIFICATION CHANGED

3. PARTS CHANGED

4. MECHANISM DECK CHANGED

5. BOARD CHANGED

6. MAIN & POWER AMP BOARD CHANGED

(SPM-96037)

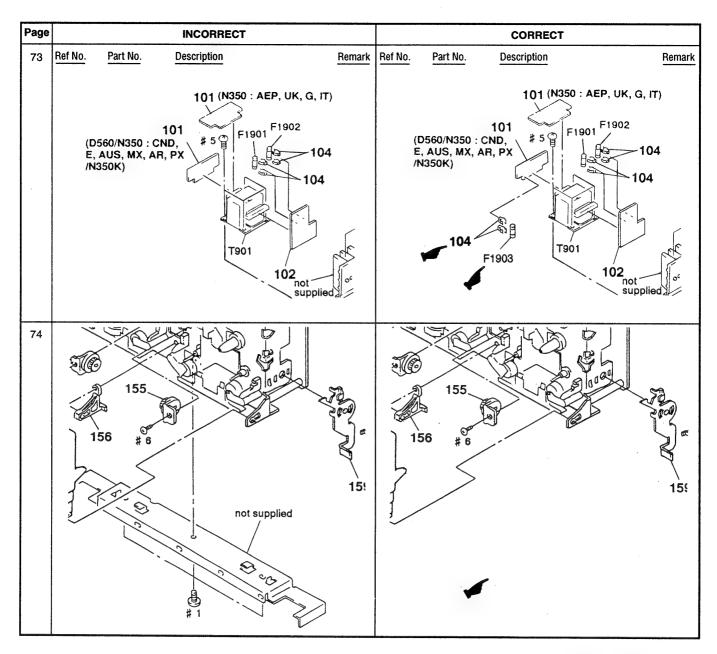
#### 1. CORRECTION

• Correct your service manual as shown below. : indicates corrected portion.

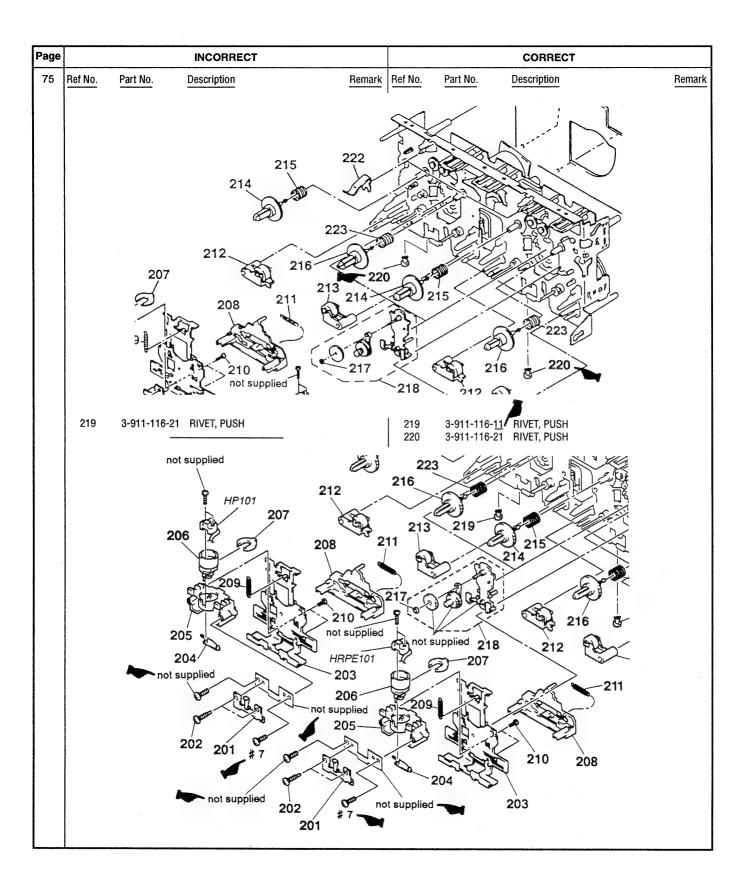
Page		INCORRECT			CORRECT	
12	Torque Mesurem	nent		Torque Measure	ement	
	Torque	Torque meter	Meter reading	Torque	Torque meter	Meter reading
	FWD	CQ-102C	36 to 61 g • cm	FWD	CQ-102C	36 to 61 g • cm (0.5 - 0.84 oz • inch)
	FWD back tension	CQ-102C	2 to 6 g • cm	FWD back tension	CQ-102C	2 to 6 g • cm (0.02 - 0.08 oz • inch)
	REV	CQ-102RC	36 to 61 g • cm	REV	CQ-102RC	36 to 61 g • cm (0.5 - 0.84 oz • inch)
	REV back tension	CQ-102RC	2 to 6 g • cm	REV back tension	CQ-102RC	2 to 6 g • cm (0.02 - 0.08 oz • inch)
	FF/REW	CQ-201B	61 to 143 g • cm	FF/REW	CQ-201B	61 to 143 g • cm (0.85 - 1.99 oz • inch)
	FWD tension	CQ-403A	1kg • cm or more	FWD tension	CQ-403A	100 g or more (3.53 oz or more)
	REV tension	CQ-403R	1kg • cm or more	REV tension	CQ-403R	100 g or more (3.53 oz or more)
	106	AEP, AR, G, I MY, SP mode	TIT P1901 T, EA, NP1901 CNP1901 AUS model	106	103 CH AEP, AR, G MY, SP mod	111 NP1901 . IT, EA, del CNP1901 AUS model

• Abbreviation

SP : Singapore model MY : Malaysia model AUS : Australian model CND: Canadian model G: German model
IT: Italian model
EA: Saudi Arabia model AR : Argentine model



Abbreviation
 CND: Canadian model
 G: German model
 IT: Italian model
 MX: Mexican model
 AUS: Australian model
 AR: Argentine model



Page	INCORRECT	CORRECT						
77	Ref No.   Part No.   Description   Remark	Ref No. Part No. Description Remark						
	not supplied 301  305  308  309  310  311	306 307 308 304 309 310 311						
84	*** ELECTRICAL PARTS LIST ***	*** ELECTRICAL PARTS LIST ***						
	*** KEY CON BOARD (N350K) ***	*** KEY CON BOARD (N350K) ***						
		C1445 1-136-165-00 FILM 0.1uF 5% 50V C1446 1-136-165-00 FILM 0.1uF 5% 50V C1447 1-136-165-00 FILM 0.1uF 5% 50V						
	X1101 1-567-927-11 VIBLATOR, CERAMIC	X1101 1-567-927-11 VIBLATOR, CERAMIC (16MHz)						
89	*** MAIN BOARD *** IC1051 8-759-333-93 IC TMP87CP64F-6254	*** MAIN BOARD *** IC1051 8-759- <u>354-84</u> IC TMP87CP64F-6298						
94	*** MIC BOARD (N350K) ***	*** MIC BOARD (N350K) ***						
		* CN1601 1-568-954-11 PIN, CONNECTOR 5P						
99	*** POWER PRIMARY BOARD ***	*** POWER PRIMARY BOARD ***						
	△ F1903 1-576-107-11 FUSE (3.15A 125V)(D560/N350: CND)	△F1903 1-576-108-11 FUSE (4A 125V)(D560/N350: CND)						
	R1900 1-202-725-00 SOLID 3.3M 10% 1/2W (D560/N350: CND)	<u>▲ R1900</u> 1-202-725-00 SOLID 3.3M 10% 1/2W (D560/N350: CND)						
100	*** ACCESSORIES & PACKING MATERIALS ***	*** ACCESSORIES & PACKING MATERIALS ***						
	1-501-374-11 ANTENNA, LOOP (N350: AEP,G,IT/N350: G,IT)	1-501-374-11 ANTENNA, LOOP (N350: AEP,G,IT)						

Abbreviation

CND: Canadian model
G: German model
IT: Italian model

The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety. Replace only with part number

specified.

sécurité.

Ne les r

Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité.

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#### **ELECTRICAL ADJUSTMENT CORRECTION**

• Correct your service manual as shown below.

: indicates corrected portion

#### DECK SECTION

- Page 12 --

- 1. Demagnetize the record/playback head with a head damagnetizer.
- 2. Do not use a magnetized screwdriver for the adjustments.
- After the adjustments, apply suitable locking compound to the parts adjusted.
- 4. The adjustments should be performed with the rated power supply voltage unless otherwise noted.
- The adjustments should be performed in the order given in this service manual. (As a general rule, playback circuit adjustment should be completed before performing recording circuit adjustment.)
- 6. The adjustments should be performed for both L-CH and R-CH.
- 7. Switches and controls should be set as follows unless otherwise specified.

DOLBY NR switch : OFF (Except E model)

Tape	Signal	Used for
P-4-A100	10 kHz, -10 dB	Azimuth Adjustment
WS-48B	3 kHz, 0 dB	Tape Speed Adjustment
P-4-L300	315 Hz, 0 dB	Level Adjustment

#### Tape Speed Adjustment (Deck A)

- Page 13 -

**Note:** Start the Tape Speed adjustment as below after setting the test mode.

The tape speed can be changed with the HIGH SPEED DUBBING button during the test mode.

#### Method:

1. Turn the power switch on.

Mode: Playback

Press the DISPLAY button, FUNCTION button and POPS/2 button simultaneously.

#### Playback Level Adjustment (Deck A, Deck B)

#### Procedure:

test tape P-4-L300 (315Hz, 0dB) level meter

set main board 777
CN903 Pin ③ (L-CH)

Deck A is RV311 (L-CH) and RV411 (R-CH), deck B is RV301 (L-CH) and RV401 (R-CH)

Pin ① (R-CH)

so that adjustment within the following adjustment level.

#### Adjustment level:

CN903 playback level: 301.5 to 338.3 mV (-8.2 to -7.2 dB) level difference between the channels: within  $\pm 0.5$  dB

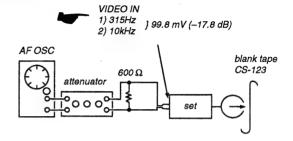
Adjustment Location: MD board

## Record Bias Adjustment (Deck B)

Page 14 —

#### Procedure:

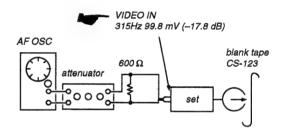
- 1. Press FUNCTION button to select VIDEO.
- 2. Mode: record



#### Record Level Adjustment (Deck B)

#### Procedure:

- 1. Press FUNCTION button to select VIDEO.
- 2. Mode: record



#### **TUNER SECTION**

--- Page 15 ---

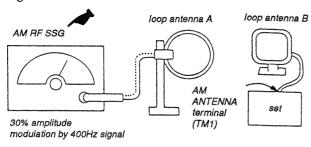
**Note:** As a front-end (FE1) is difficult to repair if faulty, replace it with new one.

#### **AM Tunerd Level Adjustment**

**Note:** FM Tuned Level adjustment should be performed after this AM Tuned Level Adjustment.

Band: AM

#### Setting:



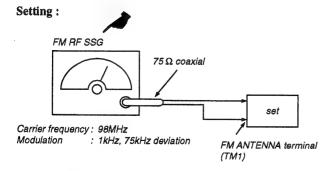
#### Procedure:

- Set loop antenna A so that the loop antenna B input level becomes 316 µV (50 dBµ/m).
- 2. Tune the set to 1050kHz.
- 3. Adjust RV1 so that the TUNED indicator goes on.

Adjustment Location: main board

#### **FM Tuned Level Adjustment**

Band: FM



#### Procedure:

- 1. Supply a 17.8  $\mu V$  (25dB $\mu$ ) 98 MHz signal from the ANTENNA terminal.
- 2. Tune the set to 98 MHz.
- 3. Adjust RV2 so that the TUNED indicator goes on.

#### Adjustment Location: main board

 Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by trimmer capacitors.

#### **SW OSC Voltage Adjustment**

(Saudi Arabia Model Only) BAND SELECT: SW

#### Procedure:

- 1. Connect the VOM to JW11.
- 2. Tune the set to 5.95MHz.
- 3. Adjust T2 for 0.9 to 1.1V reading on the VOM.
- 4. Tune the set to 17.90MHz.
- 5. Adjust CT2 for 8.3 to 8.7V reading on the VOM.

#### **SW Tracking Adjustment**

(Saudi Arabia Model Only) BAND SELECT : SW

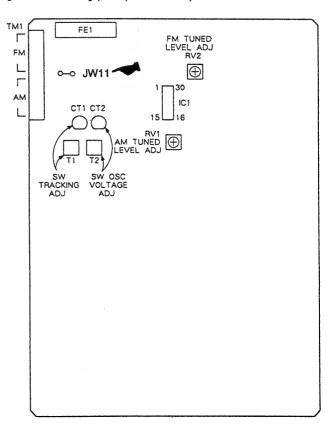
#### Procedure:

- 1. Connect the VOM to speaker terminal.
- 2. Adjust for a maximum reading on VOM.

Signal generator and Set frequency	Adjustment part
7.0MHz	T1
17.0 <b>MHz</b>	CT1

Adjustment Location: main board

#### [MAIN BOARD] (Component Side)

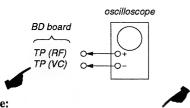


#### **CD SECTION**

— Page 16 —

#### **Adjustment Location:**

**Focus Bias Adjustment** 

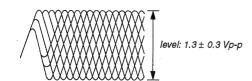


Procedure:

- 1. Connect oscilloscope to test point TP (RF).
- 2. Turned Power switch on.
- 3. Put disc (YEDS-18) in and playback.
- 4. Adjust RV101 so that the waveform is clear. (Clear RF signal waveform means that the shape "O" can be clearly distinguished at the center of the waveform.)
- 5. After adjustment, check the RF signal level.

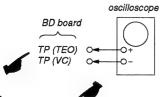
• RF signal

VOLT/DIV: 200 mV TIME/DIV: 500 nS



#### E-F Baiance Check

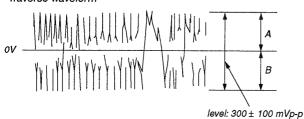
-- Page 17 ---



Procedure:

- 2. Connect oscilloscpe to test point TP (TEO).
- 3. Turned Power switch on.
- 4. Put disc (YEDS-18) in and playback.
- 5. Confirm that the oscilloscope waveform is symmetrical on the top and bottom in relation to 0Vdc, and check this level.

Traverse waveform

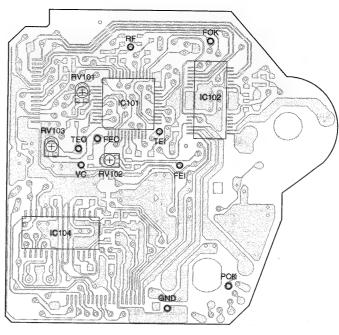


Specified level: •  $\frac{A-B}{2(A+B)}$  x 100 = less than  $\pm 7\%$ 

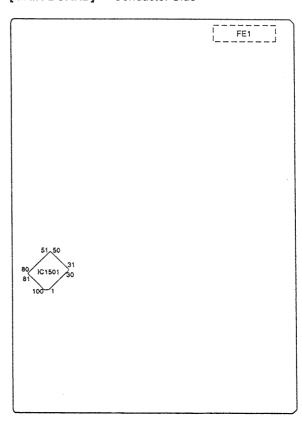
•  $A + B = 300 \pm 100 \text{ mVp-p}$ 

6. Remove the lead wire connected in step 1.

[BD BOARD] — Component Side —



[MAIN BOARD] — Conductor Side —



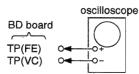
#### 2. S CURVE CHECK SPECIFICATION CHANGED

The value of mounted parts of the BD board has changed due to improvements. Following this change, the S Curve check values have also changed as follows.

: indicates changed portion

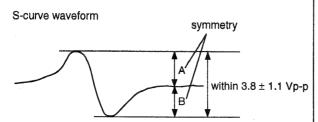
Ref No.		FOF	RMER				NEW						
	Part No.	Description			Remark	Part No.	Description			Remark			
,		*** BD BOAF	RD, COMPLET	E ***		*** BD BOARD, COMPLETE ***							
C116	1-163-143-00	CERAMIC CHIP	0.0012µF	5%	50V	1-163-016-00	CERAMIC CHIP	0.0039µF	10%	50V			
C118	1-163-038-91	CERAMIC CHIP	0.1μF		25V	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V			
R105	1-216-089-00	METAL CHIP	47K	5%	1/10W	1-216-093-00	METAL CHIP	68K	5%	1/10W			
R106	1-216-089-00	METAL CHIP	47K	5%	1/10W	1-216-093-00	METAL CHIP	68K	5%	1/10W			
R107	1-216-089-00	METAL CHIP	47K	5%	1/10W	1-216-093-00	METAL CHIP	68K	5%	1/10W			
R108	1-216-089-00	METAL CHIP	47K	5%	1/10W	1-216-093-00	METAL CHIP	68K	5%	1/10W			
R112	1-216-077-00	METAL CHIP	15K	5%	1/10W	1-216-083-00	METAL CHIP	27K	5%	1/10W			
R113	1-216-077-00	METAL CHIP	15K	5%	1/10W	1-216-083-00	METAL CHIP	27K	5%	1/10W			
R117	1-216-093-00	METAL CHIP	68K	5%	1/10W	1-216-069-00	METAL CHIP	6.8K	5%	1/10W			
R119	1-216-121-00	METAL CHIP	1M	5%	1/10W	1-216-089-91	METAL CHIP	47K	5%	1/10W			
R153	1-216-089-00	METAL CHIP	47K	5%	1/10W	1-216-082-00	METAL CHIP	24K	5%	1/10W			
R156	1-216-081-00	METAL CHIP	22K	5%	1/10W	1-216-085-00	METAL CHIP	33K	5%	1/10W			





#### Procedure

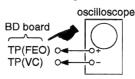
- 1. Connect oscilloscope to test point TP (FEO).
- 2. Connect between test point TP (FOK) and GND by lead 2.
- 3. Turn Power switch on.
- Put disc (YEDS-18) in and turned Power switch on again and actuate the focus search. (actuate the focus search when disc table is moving in and out.)
- Check the oscilloscope waveform (S-curve) is symmetrical between A and B. And confirm peak to peak level within 3.8±1.1 Vp-p.



- 6. After check, remove the lead wire connected in step 2. **Note:** Try to measure several times to make sure than the
  - ratio of A: B or B: A is more than 10:7.

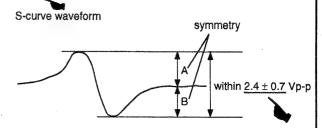
     Take sweep time as long as possible and light up the brightness to obtain best waveform.

S Curve Check — Page 16 —



#### Procedure:

- 1. Connect oscilloscope to test point TP (FEO).
- Connect between test point TP (FOK) and GND by lead wire.
- 3. Turn Power switch on.
- 4. Put disc (YEDS-18) in and turned Power switch on again and actuate the focus search. (actuate the focus search when disc table is moving in and out.)
- Check the oscilloscope waveform (S-curve) is symmetrical between A and B. And confirm peak to peak level within 2.4±0.7 Vp-p.



- 6. After check, remove the lead wire connected in step 2.
- Note: Try to measure several times to make sure than the ratio of A:B or B:A is more than 10:7.
  - Take sweep time as long as possible and light up the brightness to obtain best waveform.

#### 3. PARTS CHANGED



: indicates changed portion

Page			FORMER		NEW						
71	Ref No.	Part No.	Description EXPLODED VIEWS ***	Remark	Ref No.	Part No.	Description EXPLODED VIEWS ***	Remark			
			3 - not su 2 2 4 1 16	S1911 2	d A	not supplied	11				
	7	4-962-705-01 	CHASSIS, HOLDER		11 12	4-909-982-11 2-383-566-00	•				
72	82	4-963-404-01	EMBLEM (5-A), SONY		82	4-963-404-21	EMBLEM (5-A), SONY				
73	* 107	A-4378-088-A	DBFB BOARD, COMPLETE	V AD DVAIGEOUS	* 107	1-656-668-11		ALIC MV AD DV/MOEOLO			
	* 108  Δ CNP1901  Δ F1901	1-654-656-11 1-558-943-41 1-532-299-00 1-532-350-00	REGULATOR BOARD CORD, POWER (N350: E,MX,F FUSE (T5A 250V)	X,AR,PX/N350K)	* 108	1-551-188-XX 1-532-505-51	REGULATOR BOARD CORD, POWER (N350: FUSE (5A 250V) (N350: E,	AUS,MX,AR,PX/N350K)			
	ΔF1902 ΔF1902	1-532-350-00	FUSE (T5A 250V) (N350: E,AUS,M	X,AR,PX/N350K)	▲F1901 ▲F1902 ▲F1902	1-532-505-51	FUSE (4A 250V)(N350: FUSE (5A 250V) (N350: E, FUSE (4A 250V)(N350:	AUS,MX,AR,PX/N350K)			

• Abbreviation

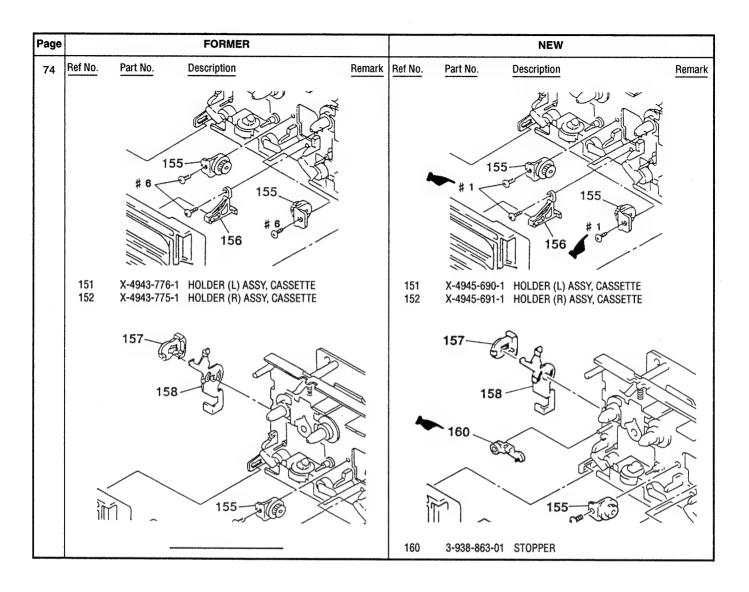
G : German model : Italian model IT MX : Mexican model AUS : Australian model AR : Argentine model

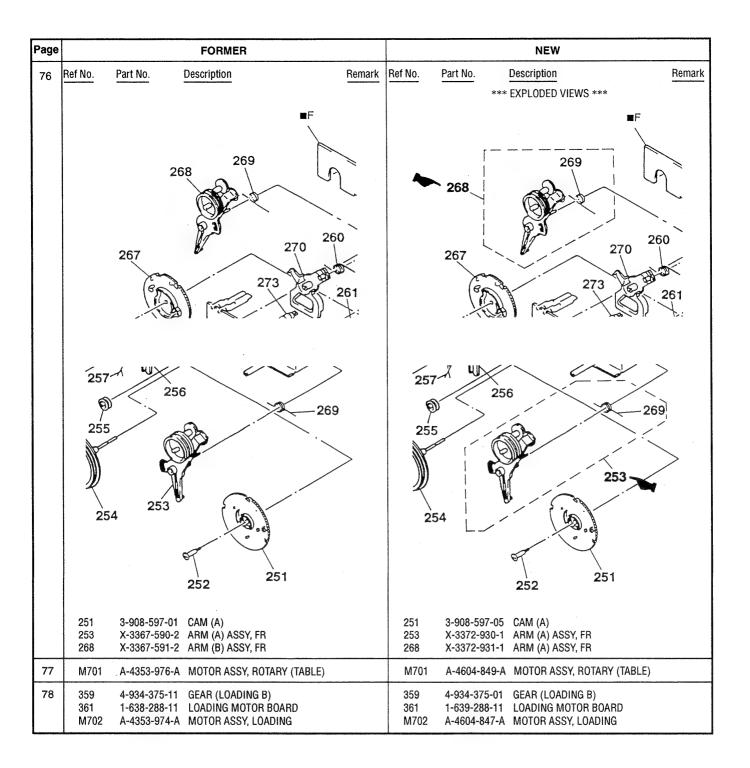
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specified.

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Ne les remplacer que par une piéce portant le numéro spécifié.





• Abbreviation MX : Mexican model AUS : Australian model

AR : Argentine model

Page			FORME	R				NEW						
80	Ref No.	Part No.	Description			Rema	rk	Ref No.	Part No.	Description			P	Remark
		*** EL	ECTRICAL PA	RTS LIST *	***				*** EL	ECTRICAL PA	ARTS LIST *	**		
		***	5CD PANEL E	80ARD ***	:			*** 5CD PANEL BOARD ***						
	R552	1-247-811-31	CARBON	150 (N350: E,	5% AUS,MX	1/4W (,AR,PX/N350	K)	R552	1-249-408-11	CARBON	180 (N350: E,A	5% NUS,MX	1/4W (,AR,PX/I	N350K)
82	*	A-4378-088-A	DBFB BOARI	******	***	(,AR,PX/N350		*	A-4378-333-A DBFB BOARD, COMPLETE  **********************************					いさそのよい
	C2133	1-124-463-00	ELECT					00400	1 104 000 00	FLEOT	·			100011)
				0.1uF	20%		+	C2133	1-124-902-00		0.47uF	20%		
83	R2108 R2135 R2158	1-249-429-11  1-249-413-11 1-249-429-11	CARBON	470 10K	5% 5% 5%	1/4W 1/4W 1/4W	F	R2108 R2111 R2135 R2158 R2161	1-249-437-11 1-249-419-11 1-249-415-11 1-249-437-11 1-249-419-11	CARBON CARBON CARBON	47K 1.5K 680 47K 1.5K	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
	* A-4377-133-A ECHO BOARD, COMPLETE (N350K) ************************************					*	A-4378-678-A	ECHO BOAR						
	C1645	1-130-490-11	MYLAR	0.039uF	5%	50V		C1620 C1621 C1645	1-162-294-31 1-162-294-31 1-130-483-00		0.001uF 0.001uF 0.01uF	10% 10% 5%	50V 50V 50V	
								R1658	1-247-903-00	CARBON	1M	5%	1/4W	
84	*** KEY CON BOARD (N350K) ***							*** KE	Y CON BOAR	D (N350K) *	**	-		
								C1440 C1480	1-162-290-31 1-161-494-00		470PF 0.022uF	10%	50V 25V	
85		*** LO	ADING MOTO	R BOARD [,]	***				*** LO	ADING MOTO	R BOARD *	**		
	M702	A-4353-974-A	MOTOR ASS	Y (LOADIN	IG)			M702	A-4604-847-A	MOTOR ASS	SY, LOADING	à		
93	*	A-2007-253-A	MD BOARD,					*	A-2007-435-A	MD BOARD,				
94	C651 Q623	1-164-159-11 8-729-801-93		0.1uF R 2SD138	7	50V		C651 Q623	1-161-494-00 8-729-030-18		0.022uF R 2SD2525		25V	
		***	MIC BOARD (I	N350K) **	*			*** MIC BOARD (N350K) ***						
	J1601 J1602	1-569-113-11 1-573-151-11						C1622 J1601 J1602	1-164-159-11 1-573-151-11 1-569-113-11	CERAMIC JACK, LARG JACK, LARG			50V	-
95		**	* PANEL BOA	\RD ***					**	** PANEL BOA	ARD ***			
	C512 C513 C602	1-162-286-31 1-162-286-31 1-162-282-31	CERAMIC	220PF 220PF 100PF	10% 10% 10%	50V 50V 50V		C510 C512 C513 C514 C602 C661 C662 C663 C664 C665 C666 C671	1-162-284-31 1-162-284-31 1-162-284-31 1-162-284-31 1-162-284-31	CERAMIC	0.01uF 470PF 470PF 0.01uF 0.1uF 150PF 150PF 150PF 150PF 150PF 150PF 0.1uF	20% 10% 10% 20% 10% 10% 10% 10% 10%	16V 50V 50V 16V 50V 50V 50V 50V 50V 50V 50V	
								C672 D551		CERAMIC	0.1uF		50V	

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IT: Italian model

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Page			FORMER						NEW			
96	Ref No.	Part No.	Description		Rem	ark	Ref No.	Part No.	Description			Remark
	Q611	8-729-422-57	TRANSISTOR UNA				Q611	8-729-119-76	TRANSISTO			
	:	_	(N35)	J: E,AUS,M. 	IX,AR,PX/N35	UK)	R557	1-247-843-11	CARBON	3.3K	5%	X,AR,PX/N350K)   1/4W X,AR,PX/N350K)
		-					R558	1-249-429-11	CARBON	10K	5%	1/4W X,AR,PX/N350K)
	R664	1-247-807-31		5%	1/4W		R664	1-249-415-11		680	5%	1/4W
	R665	1-247-807-31		5%	1/4W	_	R665	1-249-415-11		680	5%	1/4W
	R666 R667	1-249-413-11 1-247-807-31		5%	1/4W	F	R666	1-249-415-11		680	5%	1/4W
	R668	1-247-807-31		5% 5%	1/4W 1/4W		R667 R668	1-249-415-11 1-249-415-11		680 680	5% 5%	1/4W 1/4W
	R669	1-247-807-31		5%	1/4W		R669	1-249-415-11		680	5%	1/4W
97	R693	1-249-429-11	CARBON 10K	5%	1/4W							
	R712	1-249-429-11	CARBON 10K	5%	1/4W		R712	1-249-429-11	CARBON	10K	5%	1/4W
	R713	1-249-429-11		60/N350: CI 5%	ND,AEP,UK,G,	IT)	D740	1 040 400 11	CARRON	101/	E0/	474147
	n/ ið	1-249-429-11			1/4W ND,AEP,UK,G,	IT)	R713	1-249-429-11	CARBON	10K	5%	1/4W
	*** POWER BOARD ***						*	** POWER BO	)ARD ***			
	△ F1901				X,AR,PX/N350	OK)	<b> △</b> F1901	1-532-505-51	FUSE, TIME	,	,	K,AR,PX/N350K)
	△ F1901 △ F1902		FUSE (T4 250V)(N3 FUSE (T5A 250V)		,	214	△ F1901 △ F1902	1-532-504-51 1-532-505-51	FUSE, TIME- FUSE, TIME	-LAG (5A 2	250V)	50: AEP,UK,G,IT)
	<b> ∆</b> F1902	1-532-350-00	FUSE (T4 250V)(N3		X,AR,PX/N35( K.G.IT)	JK)	<b>△</b> F1902	1-532-504-51	FUSE, TIME-			K,AR,PX/N350K) 50: AEP,UK,G,IT)
	∆R1901	1-219-139-11		5%	1/4W 0560/N350: CN	F ID)	ł	1-219-124-11		0.68	5%	1/4W F 560/N350: CND)
98	<b>△</b> R1902	1-219-136-11	FUSIBLE 0.22	5% (N3!	1/4W 50: AEP,UK,G,	F IT)	△ R1902	1-219-121-11	FUSIBLE	0.22	5% (N35	1/4W F 50: AEP,UK,G,IT)
	<b>△</b> R1903	1-219-136-11	FUSIBLE 0.22	5%	1/4W 50: AEP,UK,G,	ŕ	△ R1903	1-219-121-11	FUSIBLE	0.22	5%	1/4W F 50: AEP,UK,G,IT)
100		*** T/	ABLE MOTOR BOAR	D ***				***	TABLE MOTOF	BOARD *	**	
	M701	A-4353-976-A	MOTOR ASSY (TAE	BLE)			M701 A-4604-849-A MOTOR ASSY, ROTARY (TABLE)					
		***	MISCELLANEOUS	***			*** MISCELLANEOUS ***					
			CORD, POWER (N3 FUSE (T5A 250V)		,	214		1 1-551-188-XX 1-532-505-51		50V)		ŕ
			FUSE (T4A 250V)(I FUSE (T5A 250V)	1350: AEP,L	X,AR,PX/N35( JK,G,IT)	JK)	△ F1901 △ F1902	1-532-504-51 1-532-505-51	FUSE (4A 25	50V)(N350		K,AR,PX/N350K) K,G,IT)
	<b> ∆</b> F1902	1-532-350-00	(N350 FUSE (T4 250V)(N3		X,AR,PX/N35( K,G,IT)	OK)	<b>△ F1902</b>	1-532-504-51	•	(N350: E		K,AR,PX/N350K) (,G,IT)
101	M701 M702		MOTOR ASSY, ROT MOTOR ASSY, LOA		-E)		M701 M702	A-4604-849-A A-4604-847-A			•	E)
		*** ACCESSO	RIES & PACKING MA	ATERIALS *	***			*** ACCESS(	ORIES & PACK	ING MATE	RIALS *	***
			ANTENNA, LOOP (I ANTENNA (FM)(N3									
	3-798-246-41 MANUAL, INSTRUCTION (ENGLISH,FRENCH,SPANISH,PORTUGUESE)(N350: AEP,G)				(G)							
	3-798-246-51 MANUAL, INSTRUCTION				IT'		_					
	(GERMAN,ITALIAN,DUTCH,SWEDISH)(N350: AEP,G,IT) 4-941-762-01 COVER (MLY), BATTERY (for RM-S300L)  * 4-971-344-01 INDIVIDUAL CARTON (N350: AEP)				11)							
			HARDWARE LIST	·	•			**	* HARDWARE	ELIST ***		
	#3 #4		SCREW +BTP2.6x8 SCREW, TAPPING	TYPE2 N-S	S					······································		
		···				<u></u>	L	·				

#### 4. MECHANISM DECK CHANGED

- The mechanism deck has been changed from TCM-220WR2 to TCM-220WR2E.
- Refer to "Difference table" for the difference of parts, and "Discriminate (Mechanism deck)" for discriminating each mechanism deck.

#### Difference table

		TCM-220WR2				TCM-220WR2E	
Ref No.	Part No.	Description	Remark	Ref No.	Part No.	Description	Remark
* 221	A-2007-131-A	MD BOARD, COMPLETE		* 221	A-2007-435-A	MD BOARD, COMPLETE	

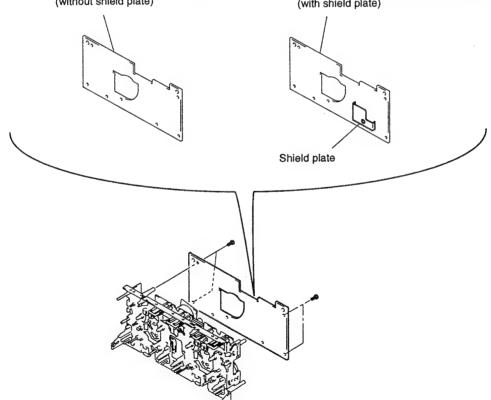
#### • Interchangeability of Complete MD Board

	COMPLETE MD BOARD : A-2007-131-A	COMPLETE MD BOARD : A-2007-435-A
TCM-220WR2	0	0
TCM-220WR2E	X	0

#### Discriminate (Mechanism deck)

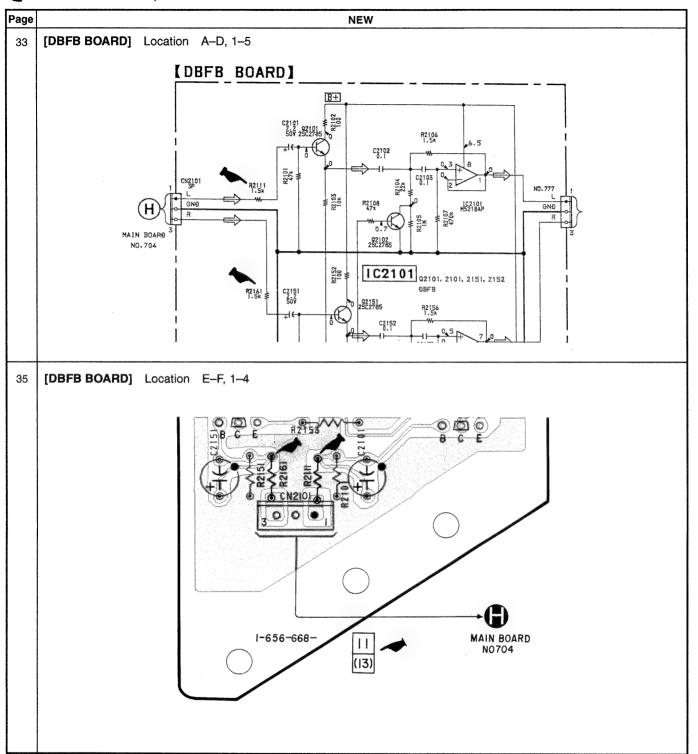


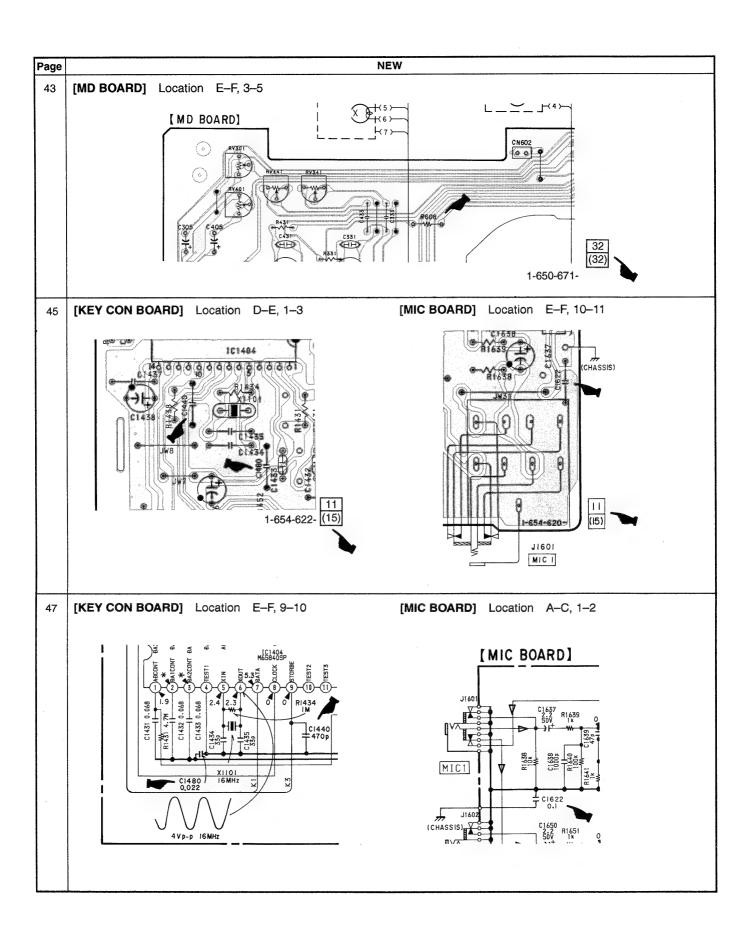
TCM-220WR2E COMPLETE MD BOARD : A-2007-435-A (with shield plate)

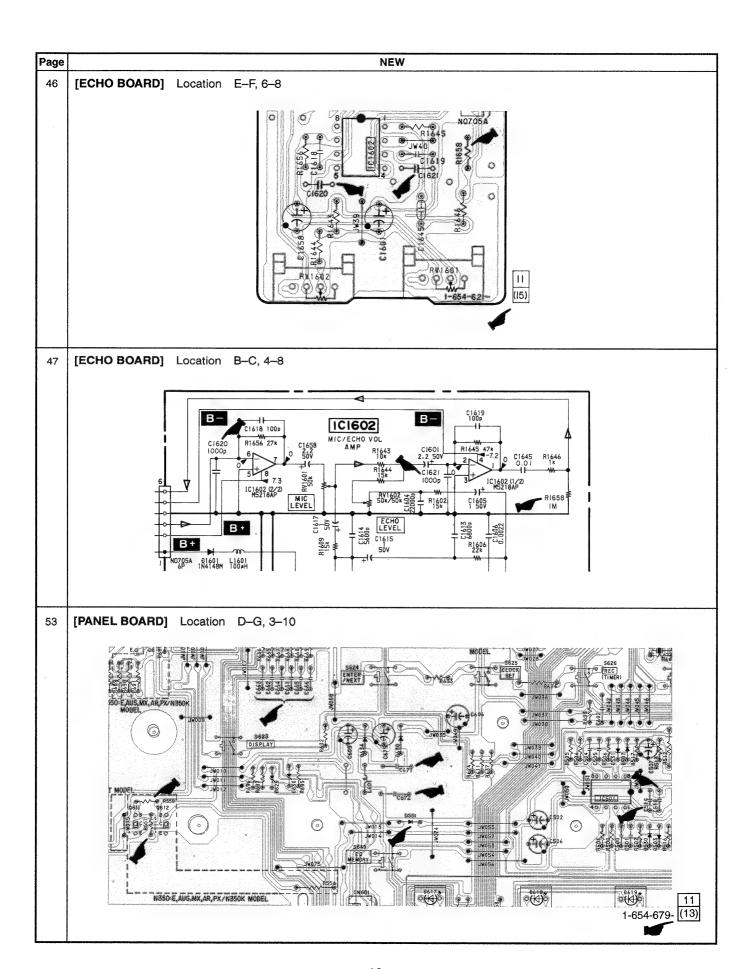


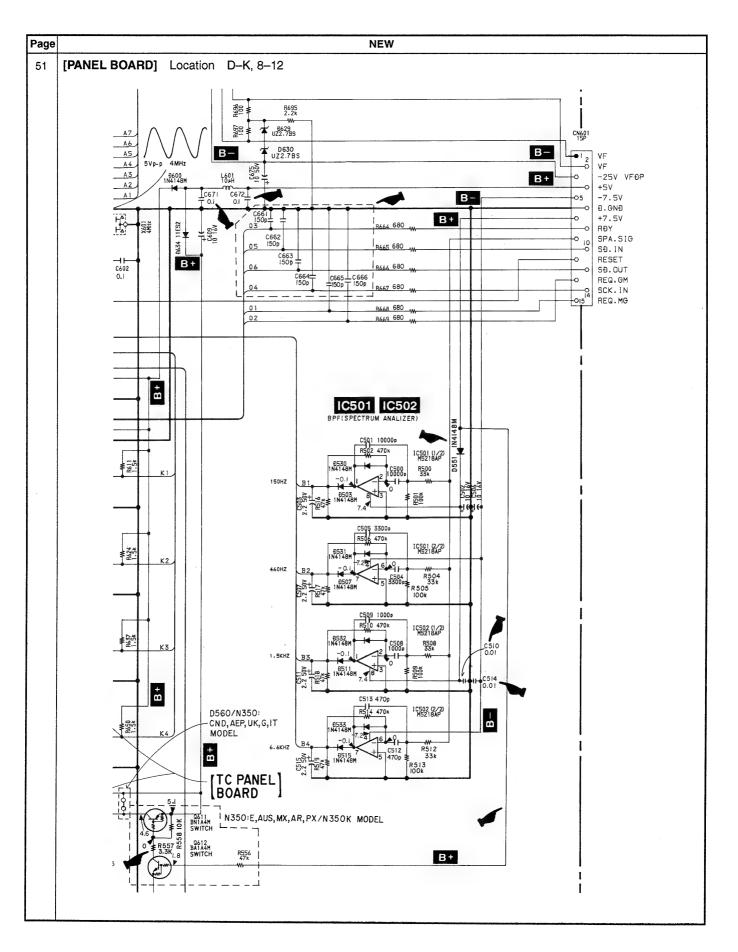
#### 5. BOARD CHANGED

: indicates corrected portion.









## 6. MAIN & POWER AMP BOARD CHANGE

• The MAIN & POWER AMP board was renewed with a change of parts, please look at this.

#### PRINTED WIRING BOARD — MAIN SECTION —

#### Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D1	I-14	IC1101	F-9
D5	K-11	IC1131	F-6
D901	C-11	IC1202	J-2
D1131	E-5	IC1341	E-4
D1204	K-2	IC1351	C-17
D1205 D1303 D1306 D1309 D1310 D1311 D1321 D1322 D1323 D1331 D1332 D1333 D1334 D1341 D1361 D1362 D1363 D1364 D1371 D1372 D1373 D1374 D1375 D1376 D1376 D1377 D1378 D1381 D1382 D1383 D1501 D1502 D1503 D1521 D1525 D1751 IC1 IC2 IC3 IC51 IC901 IC902 IC1001 IC1002 IC1003	J-2 1-6 8 1-5 5 8 7 7 7 1-6 6 6 6 3 4 4 8 10 5 5 5 5 5 9 9 9 9 9 5 5 10 3 3 3 6 6 6 6 15 14 2 19 9 7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1	Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q901 Q901 Q902 Q903 Q904 Q905 Q906 Q907 Q908 Q909 Q910 Q911 Q912 Q1001 Q1002 Q1003 Q1001 Q1101 Q1002 Q1003 Q1001 Q1101 Q1102 Q1103 Q1101 Q1102 Q1103 Q1101 Q1102 Q1103 Q1101 Q1103 Q1101 Q1104 Q1105 Q1106 Q1101 Q1102 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1101 Q1103 Q1103 Q1104 Q1103 Q1104 Q1104 Q1105 Q1103 Q1104 Q1103 Q1103 Q1104 Q1104 Q1105 Q1103 Q1104 Q1104 Q1105 Q1103 Q1104 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1105 Q1	G-15 G-15 G-14 I-14 I-12 I-11 I-12 I-11 I-12 I-11 I-12 I-11 I-11
IC901	C-14	Q1321	K-7
IC902	D-12	Q1322	K-7
IC1001	K-9	Q1361	D-9
IC1002	H-9	Q1362	D-9

#### Note

• • ---: parts extracted from the component side.

parts mounted on the conductor side.

Δ: internal component.

• Pattern from the side which enable seeing.

Abbreviation

CND: Canadian model.
G: German model.
IT: Italian model.
EA: Saudi Arabia model.
MX: Mexican model.
SP: Singapore model.

MX : Mexican model.
SP : Singapore model.
MY : Malaysia model.
AUS : Australian model.
AR : Argentine model.

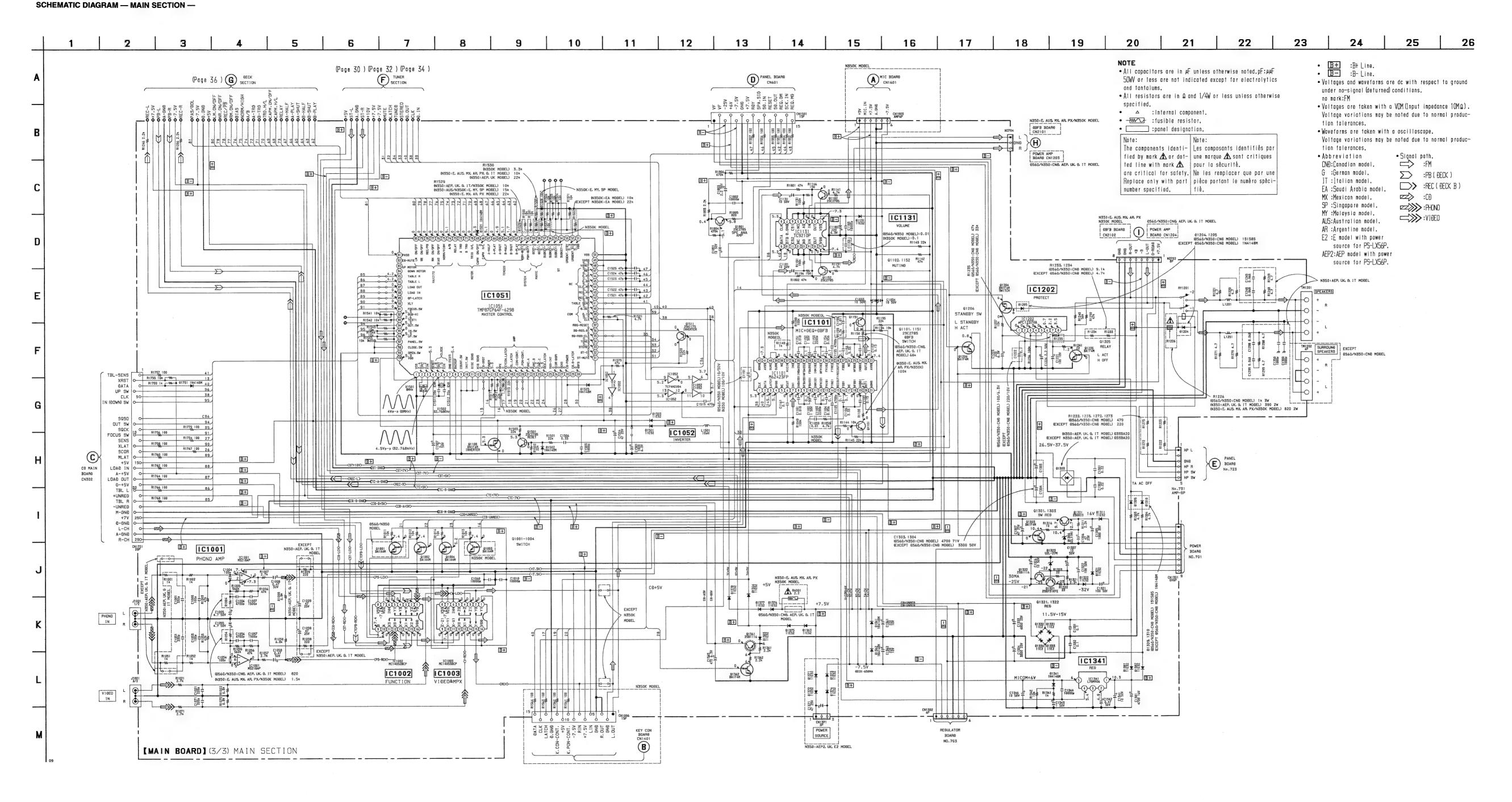
# £1521 EXCEPT N350: AEP, UKG,

IT MODEL

ANTENNA

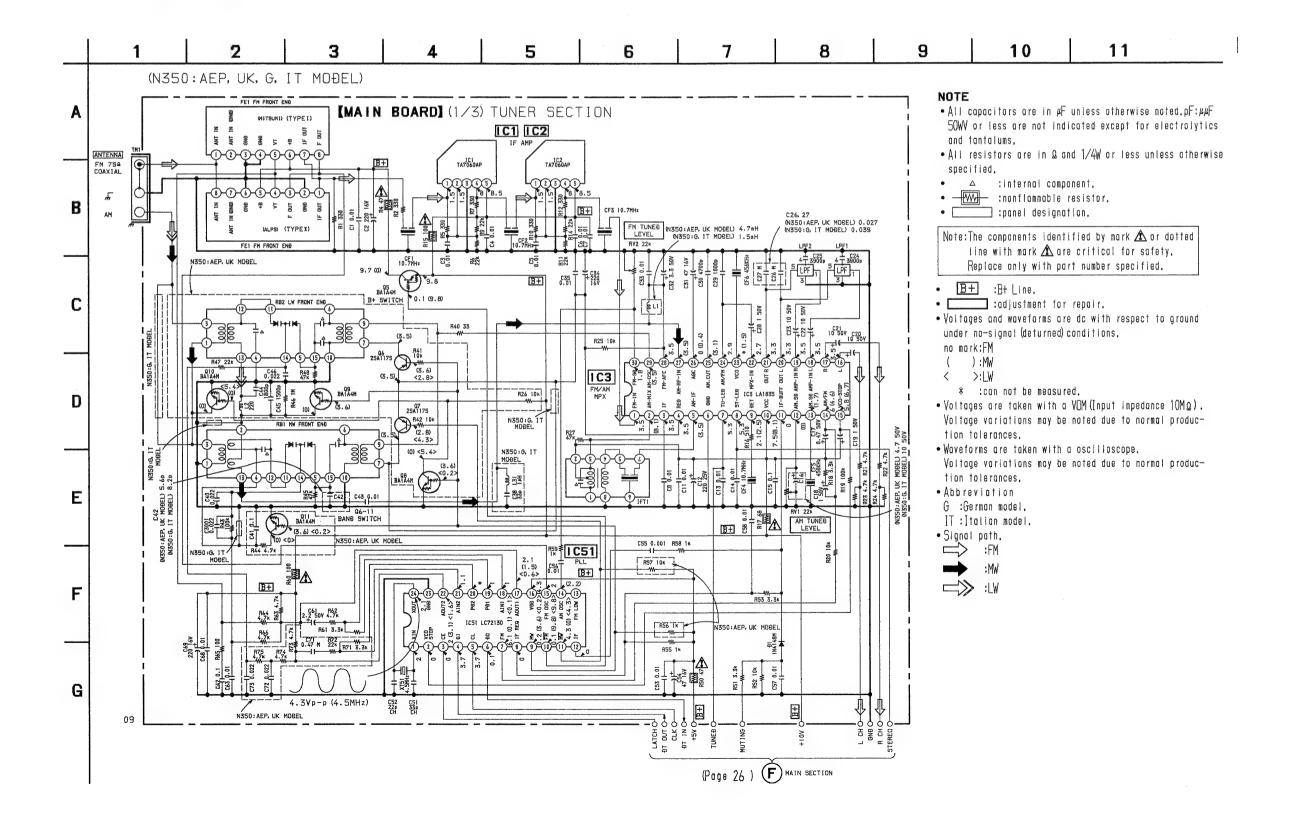
ANTEN

<del>--- 23 ---</del>

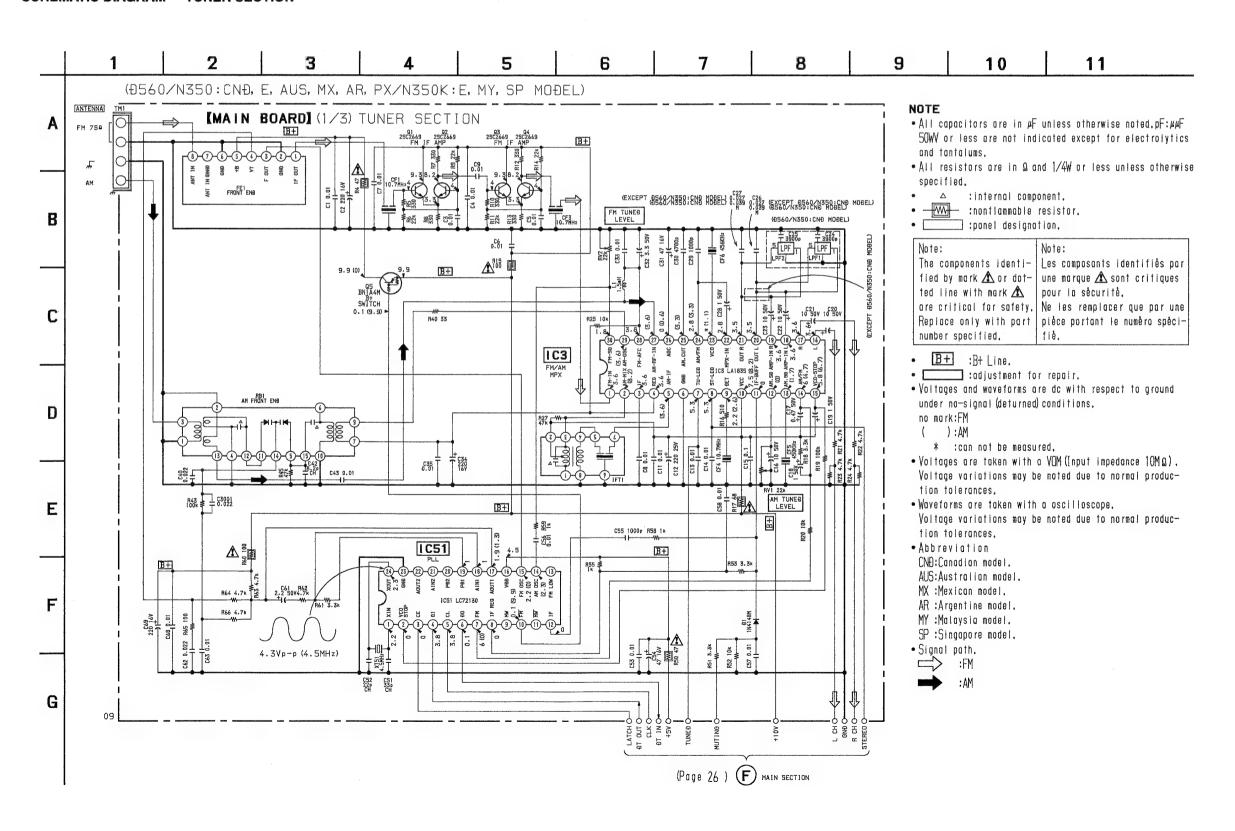


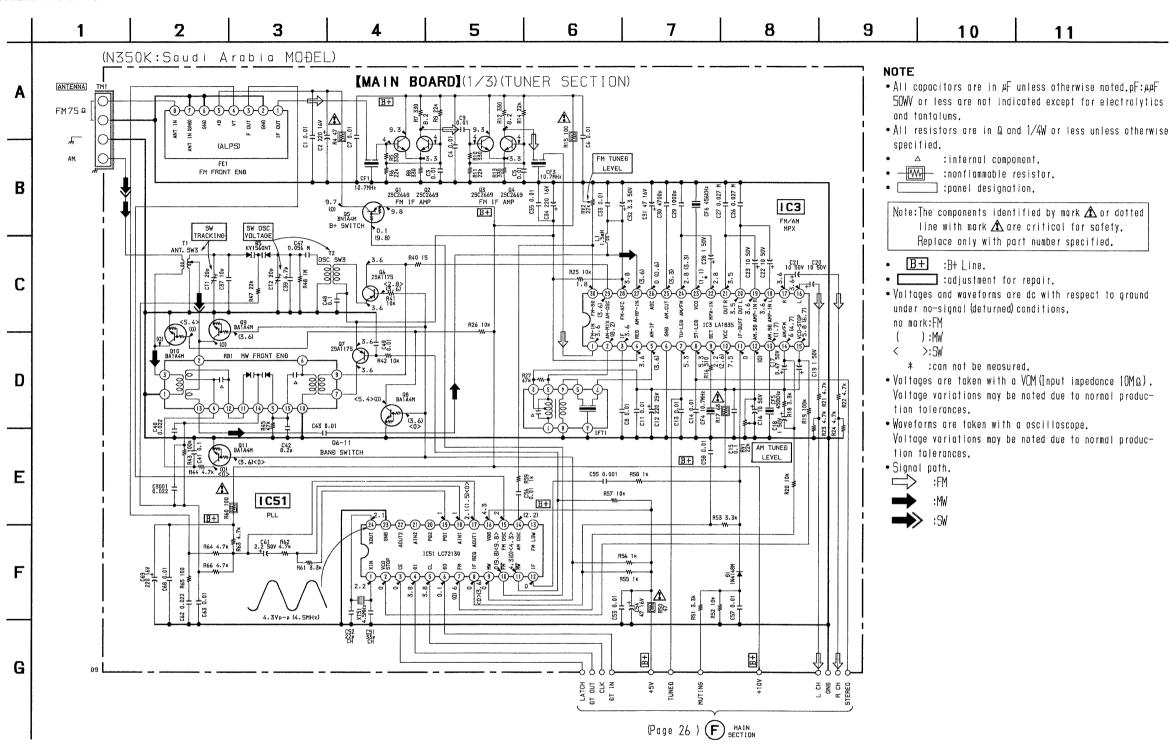
-25- -27- -28-

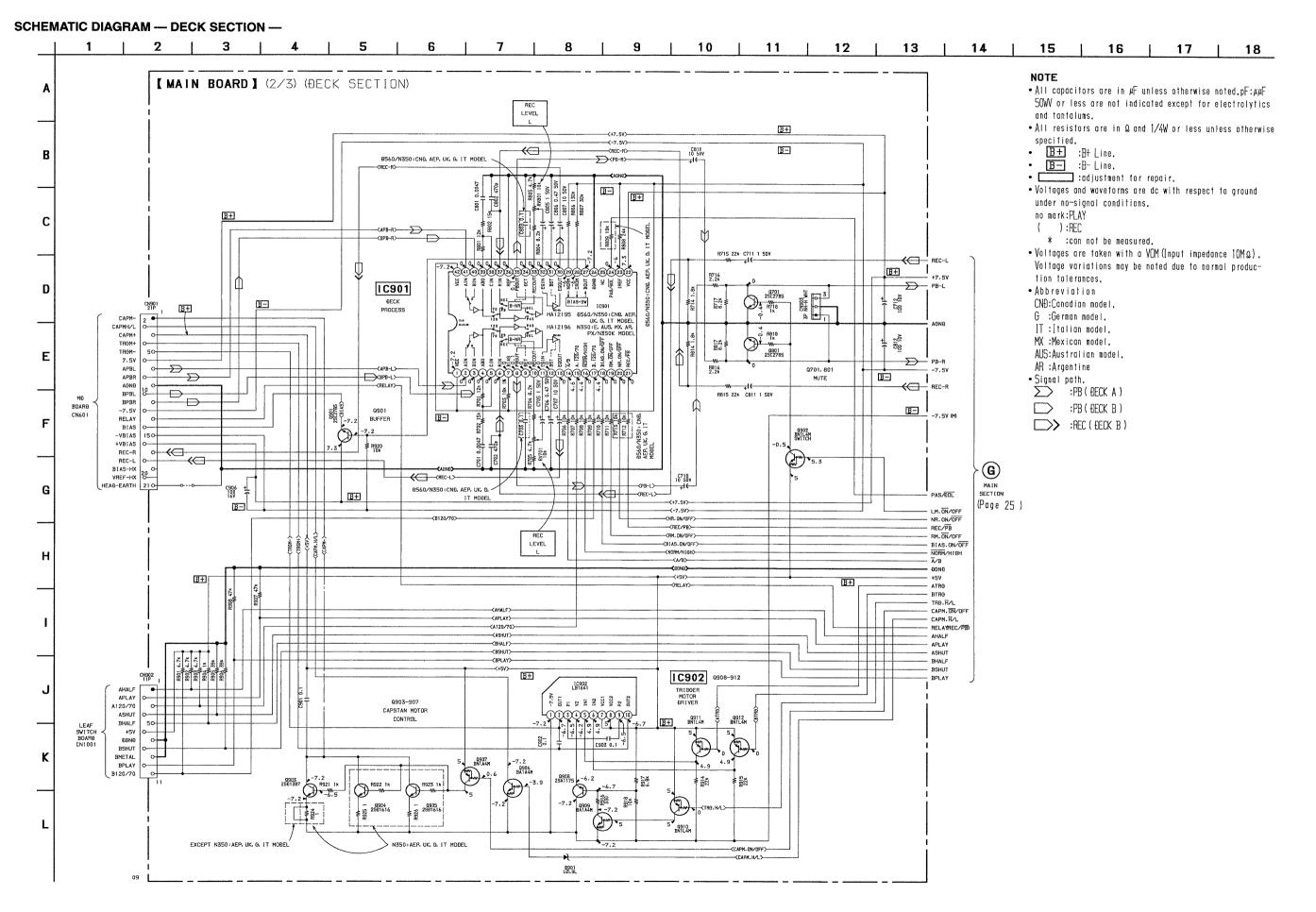
#### SCHEMATIC DIAGRAM — TUNER SECTION —

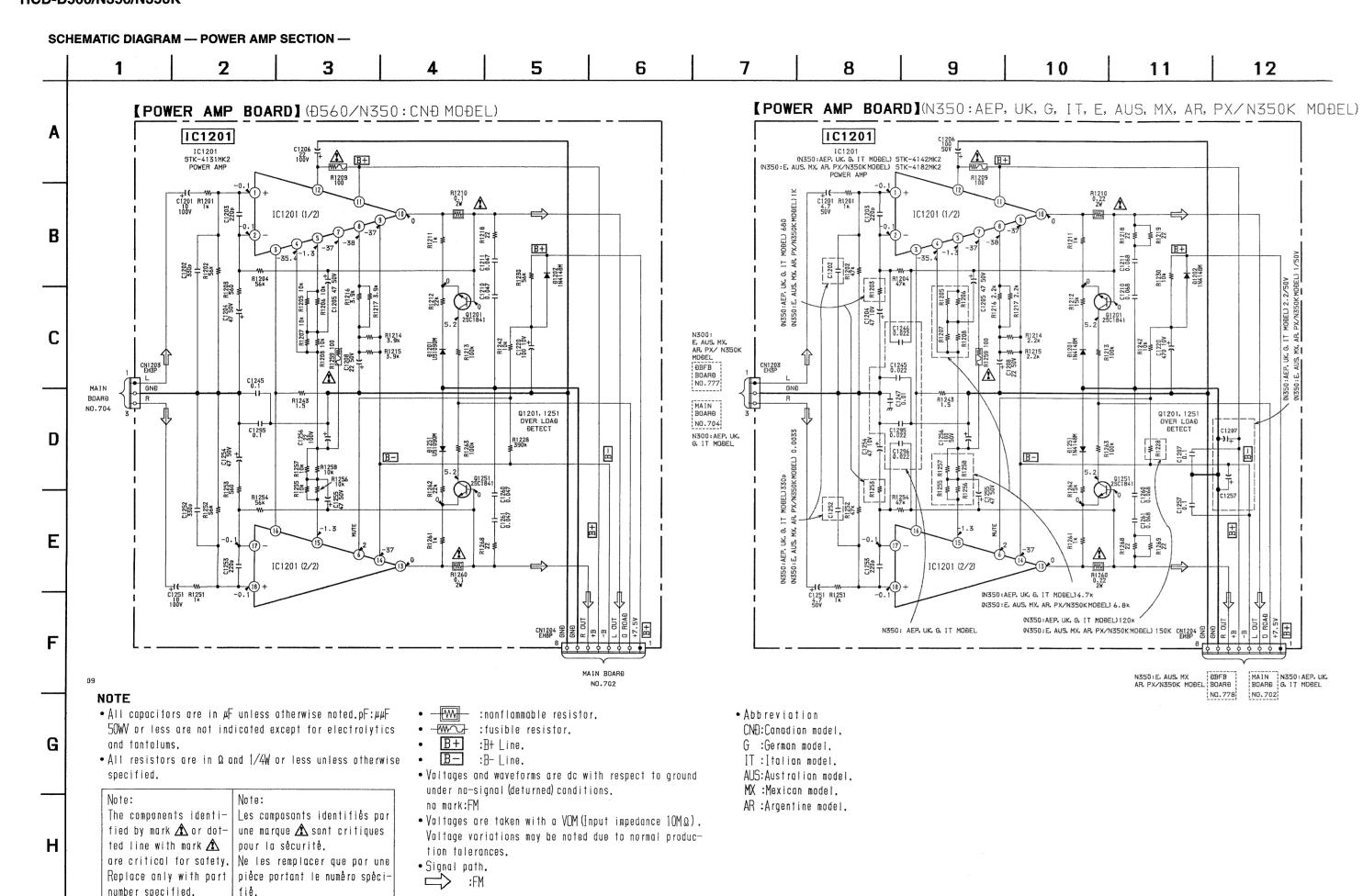


#### SCHEMATIC DIAGRAM — TUNER SECTION —

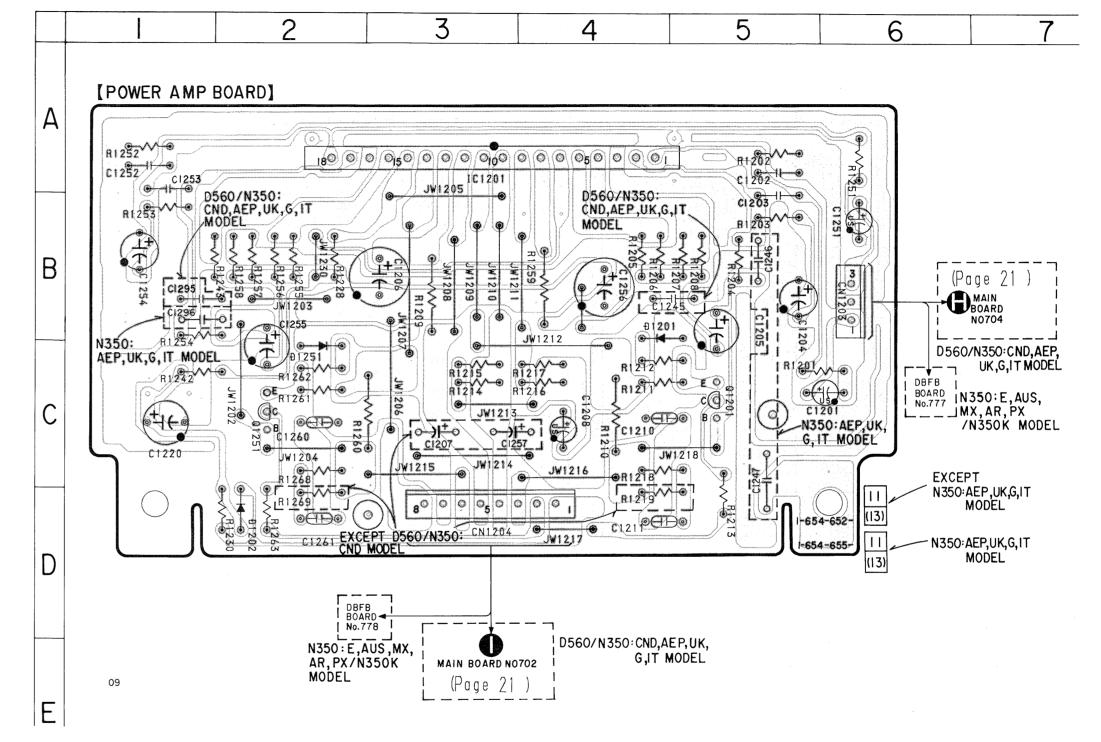








#### PRINTED WIRING BOARD — POWER AMP SECTION —



#### Semiconductor Location

Ref. No.         Location           D1201 D1202 D1251         B-4 D-2 C-2           IC1251         C-2           IC1201         A-3           Q1201 Q1251         C-5 C-2		
D1202 D-2 D1251 C-2 IC1201 A-3 Q1201 C-5	Ref. No.	Location
Q1201 C-5	D1202	D-2
	IC1201	A-3

- • : parts extracted from the component side. • Pattern from the side which enable seeing.
- Abbreviation
- CND: Canadian model.
- : German model. IT: Italian model. MX : Mexican model. AUS: Australian model. AR : Argentine model.

<del>--- 38 ----</del>

<del>--- 37 ----</del>



#### **ELECTRICAL PARTS LIST**

#### NOTE:

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.
Replace only with part number

specified.

Les composants identifiés par une marque A sont critiques pour la

Ne les remplacer que par une piéce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS

All resistors are in ohms METAL: Metal-film resistor

METAL OXIDE: Metal Oxide-film resistor

F: nonflammable

SEMICONDUCTORS

In each case, u:  $\mu$  , for example:

uA...:  $\mu$  A..., uPA...:  $\mu$  PA..., uPB...:  $\mu$  PB...,

uPC...:  $\mu$  PC..., uPD...:  $\mu$  PD...

CAPACITORS

 $uF : \mu F$ 

• COILS  $uH : \mu H$ 

Abbreviation

CND: : Canadian model : German model G IT : Italian model EA : Saudi Arabia model : Mexican model MXSP : Singapore model MY : Malaysia model

AUS : Australian model AR : Argentine model

E2 : E model with power source

for PS-LX56P : E model without power source

E3 for PS-LX56P

AEP1 : AEP model without power source for PS-LX56P

AEP2 : AEP model with power source

for PS-LX56P

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description			Remark
*	A-4377-060-A	MAIN BOARD, COMPLETE (N350	O: AEP2, UK)	C12	1-126-934-11	ELECT	220uF	20%	16V
		***************		C13	1-162-306-11		0. 01uF	30%	16V
				C14	1-162-306-11		0. 01uF	30%	16V
*	A-4377-087-A	MAIN BOARD, COMPLETE (D560	O/N350:CND)	C15	1-164-159-11		0. 1uF		50V
		*******		C16	1-124-906-11	ELECT	4. 7uF	20%	50V
				}				(N35	0:AEP, UK)
*	A-4377-101-A	MAIN BOARD, COMPLETE (N350	0:E2)					•	
		********	****	C16	1-124-907-11	ELECT	10uF	20%	50V
								PT N35	0:AEP,UK)
*	A-4377-123-A	MAIN BOARD, COMPLETE (N350	OK:E3, MY, SP)	C17	1-124-902-00	ELECT	0. 47uF	20%	50V
		*********	*****	C18	1-124-903-11	ELECT	1uF	20%	50V
				C19	1-124-903-11	ELECT	1uF	20%	50V
*	A-4377-475-A	MAIN BOARD, COMPLETE (N350		C20	1-124-907-11	ELECT	10uF	20%	50V
		************	*****						
				C21	1-124-907-11		10uF	20%	50V
*	A-4377-625-A	MAIN BOARD, COMPLETE (N350		C22	1-124-907-11		10uF	20%	50V
		********	*****	C23	1-124-907-11		10uF	20%	50V
	A 4077 C07 A	MAIN DOADD COMPLETE (NOC	) AUO)	C24	1-137-436-11		0. 0039uF	5%	50V
*	A-4311-021-A	MAIN BOARD, COMPLETE (N350	•	205	1 107 400 11		560/N350:C		
		******	****	C25	1-137-436-11		0.0039uF		50V
*	A_4377_620_A	MAIN BOARD, COMPLETE (N350	). APD1\			(r	560/N350:C	ND, AEP	, UK, G, IT)
Ф	A 4011 023 A	****************	•	C26	1-136-158-00	DIIM	0. 027uF	5%	50V
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	*****	C20	1-130-136-00		o. 027ur , UK, E, AUS, 1		
*	A-4377-809-A	MAIN BOARD, COMPLETE (N350):G)	C26	1-136-160-00		0. 039uF	5%	50V
		*************		020	1 100 100 00	11211			CND, G, IT)
				C27	1-136-158-00	FILM	0. 027uF	5%	50V
*	A-4377-812-A	MAIN BOARD, COMPLETE (N350):IT)				, UK, E, AUS,		
		*********	****	C27	1-136-160-00		0. 039uF	5%	50V
							(D560	/N350:	CND, G, IT)
		< CAPACITOR >		C28	1-124-903-11	ELECT	luF	20%	50V
C1	1-162-306-11		30% 16V	C29	1-162-294-31		0. 001uF	10%	50V
C2	1-126-934-11		20% 16V	C30	1-162-600-11		0. 0047uF	30%	16V
C3 C4	1-162-306-11		30% 16V	C31	1-104-664-11		47uF	20%	25V
C4 C5	1-162-306-11 1-162-306-11		30% 16V	C32	1-126-962-11		3. 3uF	20%	50V
C3	1-102-300-11	CERAMIC 0.01UF	30% 16V	C33	1-162-306-11	CERAMIC	0.01uF	30%	16V
C6	1-162-306-11	CERAMIC 0.01uF	30% 16V	C34	1-126-934-11	ri rct	220uF	20%	16V
C7	1-162-306-11		30% 16V	C35	1-162-306-11		0.01uF	30%	16V 16V
Č8	1-162-306-11		30% 16V	C37	1-162-199-31		10PF	5%	50V
C9	1-101-004-00		30% 16V	001	1 102 100 01	OLAGMI C	1011		30V N350K:EA)
		(D560/N350:CND, E, AUS, N		C38	1-162-211-31	CERAMIC	33PF	5%	50V
C11	1-162-306-11		30% 16V		_ 10_ 811 01		3011		350:G, IT)
				C39	1-162-195-31	CERAMIC	4. 7PF	10%	50V 50V
									N350K:EA)
									/

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C40	1-101-005-00	CERAMIC	22000PF		50V	C802	1-162-290-31	CERAMIC	470PF	10%	50V
C41	1-164-159-11	CERAMIC	0. 1uF		50V	C803	1-137-399-11	FILM	0. 1uF	5%	50V
					1350K:EA)				(D560/N350:CI	ND, AEP,	UK, G, IT)
C42	1-162-196-31	CERAMIC	5. 6PF	10%	50V	COUL	1 194 009 11	DI DOT	1D	200	COV
C42	1-162-198-31	CERAMIC	8. 2PF	10%	50V (E.AEP, UK)	C805 C806	1-124-903-11 1-124-902-00		1uF 0. 47uF	20% 20%	50V 50V
C42		(D560/N350:CND, E,				C807	1-124-902-00		10uF	20%	50V 50V
C43	1-162-306-11		0. 01uF	30%	16V		1-124-907-11		10uF	20%	50V
010	1 102 000 11	CLIMINIC	o. oruz	00%	101	C811	1-124-903-11		luF	20%	50V
C44	1-102-120-00	CERAMIC	0.0018uF	10%	50V						
				(N350	:AEP, UK)	C812	1-124-443-00		100uF	20%	10V
C45	1-162-301-11	CERAMIC	0.0015uF	30%	16V	C901	1-164-159-11		0. 1uF		50 V
040		CDD 1117.C	0000000	(N350	: AEP, UK)	C902	1-164-159-11		0. 1uF		50V
C46	1-101-005-00	CERAMIC	22000PF	(NOTE	50V	C903	1-164-159-11		0. 1uF	00%	50V
C47	1-136-162-00	DIIM	0. 056uF	5%	50V (E.AEP, UK)	C906	1-104-665-11	ELECI	100uF	20%	16V
041	1-130-102-00	FILM	0. 050ur		350K:EA)	C1001	1-162-288-31	CERAMIC	330PF	10%	50V
C48	1-164-159-11	CERAMIC	0. 1uF	(1	50V	CIOUI	1 102 200 01	CLITAINTC			UK, G, IT)
				(N	350K:EA)	C1003	1-162-282-31	CERAMIC	100PF	10%	50V
				·	ŕ	C1004	1-162-282-31	CERAMIC	100PF	10%	50V
C49	1-162-306-11	CERAMIC	0.01uF	30%	16V	C1005	1-126-963-11	ELECT	4. 7uF	20%	100V
				(N	1350K:EA)	C1006	1-162-600-11	CERAMIC	0.0047uF	30%	16V
C51	1-102-518-11	CERAMIC	33PF	5%	50V						
C52	1-102-514-11		22PF	5%	50V	C1007	1-162-301-11	CERAMIC	0.0015uF	30%	16V
C53	1-162-306-11		0.01uF	30%	16V		1-124-902-00		0. 47uF	20%	50V
C54	1-104-664-11	ELECT	47uF	20%	25V	C1009	1-104-664-11	ELECT	47uF	20%	25V
055	1 100 004 01	ODDANIC	0.00173	0.00/	1.077	01010	1 100 000 11	OPPANTO			UK, G, IT)
C55	1-162-294-31		0. 001uF	30%	16V		1-162-306-11		0.01uF	30%	16V
C56	1-162-306-11		0.01uF 0.01uF	30% 30%	16V 16V	C10Z1	1-162-286-31	CERAMIC	220PF	10%	50V
C57 C58	1-162-306-11 1-162-306-11		0. 01uF	30%	16V 16V				(N3	bu: AEP,	UK, G, IT)
C61	1-102-300-11		2. 2uF	20%	100V	C1033	1-124-907-11	EI ECT	10uF	20%	50V
COI	1 120 901 11	DEECI	2. 2ur	20%	1001		1-124-907-11		10uF	20%	50V
C62	1-161-494-00	CERAMIC	0. 022uF		25V		1-162-288-31		330PF	10%	50V
		(D560/N350:0	CND, E, AUS, !	MY, AR, F	PX/N350K)				(N3	50:AEP,	UK, G, IT)
C62	1-164-159-11	CERAMIC	0. 1uF		50V		1-162-282-31		100PF	10%	50V
			(N3		UK, G, IT)	C1054	1-162-282-31	CERAMIC	100PF	10%	50V
C63	1-162-306-11		0. 01uF	30%	16V						
C68	1-162-306-11		0. 01uF	30%	16V		1-126-963-11		4. 7uF	20%	100V
C69	1-126-934-11	ELECI	220uF	20%	16V		1-162-600-11		0.0047uF	30%	16V
C71	1-136-173-00	DILM	0. 47uF	5%	50V		1-162-301-11		0. 0015uF	30%	16V
CII	1-130-173-00	FILM	0. 47ur		: AEP, UK)		1-124-902-00 1-104-664-11		0. 47uF 47uF	20% 20%	50V 25V
C72	1-161-494-00	CERAMIC	0. 022uF	(11000	25V	01000	1 104 004 11	BEECI			UK, G, IT)
0.2				(N350	: AEP, UK)				(1101	, ,	011, 0, 11/
C73	1-161-494-00	CERAMIC	0. 022uF	•	25V	C1059	1-162-306-11	CERAMIC	0.01uF	30%	16V
				(N350	:AEP, UK)						(N350K)
C701	1-137-368-11		0.0047uF	5%	50V		1-162-306-11		0.01uF	30%	16V
C702	1-162-290-31	CERAMIC	470PF	10%	50V	C1071	1-162-286-31	CERAMIC	220PF	10%	50V
0700	1 107 000 11	DILM	Λ.1Τ	F0/	FOX	01101	1 107 440 11	DYLM			UK, G, IT)
C703	1-137-399-11		0. 1uF	5%	50V		1-137-440-11		0. 018uF	5%	50V
C705	1-124-903-11		560/N350:CI 1uF	ND, AEP, 20%	50V	C110Z	1-124-903-11	ELECI	luF	20%	50V
C705	1-124-903-11		0. 47uF	20%	50V 50V	C1102	1-162-302-11	CERAMIC	0. 0022uF	30%	16V
C707	1-124-907-11		10uF	20%	50V		1-137-443-11		0. 0022ur 0. 056uF	5%	50V
C710	1-124-907-11		10uF	20%	50V		1-162-600-11		0. 036ur 0. 0047uF	30%	16V
0110	1 101 001 11			2070	001		1-136-171-00		0. 33uF	5%	50V
C711	1-124-903-11	ELECT	1uF	20%	50V		1-136-167-00		0. 35ur 0. 15uF	5%	50V 50V
C712	1-124-443-00		100uF	20%	10V	01101	- 100 101 00		0. 10ui	J/10	501
C801	1-137-368-11		0. 0047uF	5%	50V	C1131	1-124-907-11	ELECT	10uF	20%	50V
								-			

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Descripti	<u>on</u>			Remark
C1133	1-162-306-11	CERAMIC	0.01uF	30%	16V		1-124-122-11			100uF	20%	50V
01100	1 104 150 11	ODDANIA	0.1.0	(D5	60/N350)		1-124-122-11			100uF	20%	50V
C1133	1-164-159-11	CERAMIC	0. 1uF		50V (N350K)	C1326	1-124-907-11	ELECT		10uF	20%	50V
C1151	1-137-440-11	FILM	0. 018uF	5%	50V	C1327	1-124-907-11	ELECT		10uF	20%	50V
C1152	1-124-903-11	ELECT	1uF	20%	50V	C1331	1-136-165-00	FILM		0. 1uF	5%	50V
							1-136-165-00			0. 1uF	5%	50V
C1153	1-162-302-11	CERAMIC	0.0022uF	30%	16V	C1333	1-126-946-11	ELECT		6800uF	20%	25V
C1154	1-137-443-11	FILM	0.056uF	5%	50V	C1334	1-124-636-00	ELECT		3300uF	20%	25V
C1155	1-162-600-11	CERAMIC	0.0047uF	30%	16V							
C1156	1-136-171-00	FILM	0.33uF	5%	50V	C1341	1-124-907-11	ELECT		10uF	20%	50V
C1157	1-136-167-00	FILM	0. 15uF	5%	50V	C1342	1-124-902-00	ELECT		0. 47uF	20%	50V
						C1343	1-124-903-11	ELECT		luF	20%	50V
C1159	1-162-306-11	CERAMIC	0.01uF	30%	16V		1-162-306-11			0. 01uF	30%	16V
					(N350K)	C1346	1-124-907-11	ELECT		10uF	20%	50V
C1161	1-164-159-11	CERAMIC	0. 1uF		50V							
C1181	1-124-907-11	ELECT	10uF	20%	50V	C1361	1-104-666-11	ELECT		220uF	20%	10V
C1182	1-104-666-11	ELECT	220uF	20%	10V	C1362	1-104-666-11	ELECT		220uF	20%	10V
C1183	1-162-306-11	CERAMIC	0. 01uF	30%	16V		1-126-925-11			470uF	20%	10V
						C1371	1-104-664-11	ELECT		47uF	20%	25V
C1191	1-124-443-00	ELECT	100uF	20%	10V						(N350: AEF	
					(N350K)	C1381	1-126-937-11	ELECT		4700uF	20%	16V
C1191	1-124-907-11	ELECT	10uF	20%	50V							
					60/N350)	C1501	1-124-471-00	ELECT		1000uF	20%	6. 3V
C1221	1-124-443-00	ELECT	100uF	20%	10V		1-162-294-31			0. 001uF	10%	50V
	1-104-666-11		220uF	20%	10V		1-104-664-11			47uF	20%	25V
0					350:CND)		1-136-171-00			0. 33uF	5%	50V
C1222	1-126-968-11	ELECT	100uF	20%	6. 3V		1-126-963-11			4. 7uF	20%	50V
V					350:CND)	0200.				20 1 02	2070	001
				(,	,	C1511	1-102-958-00	CERAMIC		20PF	5%	50V
C1223	1-104-666-11	ELECT	220uF	20%	10V		1-102-958-00			20PF	5%	50V
C1224	1-126-961-11	ELECT	2. 2uF	20%	100V	C1515	1-162-290-31	CERAMIC		470PF	10%	50V
C1248	1-137-375-11	FILM	0.068uF	5%	50V		1-162-215-31			47PF	5%	50V
			(N3	50: AEP,	UK, G, IT)	C1522	1-162-215-31	CERAMIC		47PF	5%	50V
C1249	1-137-375-11	FILM	0.068uF	5%	50V							
			(N3	50:AEP,	UK, G, IT)	C1523	1-162-215-31	CERAMIC		47PF	5%	50V
C1250	1-162-294-31	CERAMIC	0.001uF	10%	50V	C1524	1-162-215-31	CERAMIC		47PF	5%	50V
			(N3	50:AEP,	UK, G, IT)	C1525	1-162-215-31	CERAMIC		47PF	5%	50V
						C1801	1-124-907-11	ELECT		10uF	20%	50V
C1298	1-137-375-11	FILM	0.068uF	5%	50V	C1802	1-162-306-11	CERAMIC		0.01uF	30%	16V
			(N3	50:AEP,	UK, G, IT)							
C1299	1-137-375-11	FILM	0.068uF	5%	50V	C1803	1-126-961-11	ELECT		2. 2uF	20%	50V
					UK, G, IT)	C3001	1-161-494-00	CERAMIC		0.022uF		25V
C1300	1-162-294-31	CERAMIC	0.001uF	10%	50V							
				50:AEP,	UK, G, IT)			< FILTER	>			
	1-136-169-00		0. 22uF	5%	50 V	•						
C1302	1-136-169-00	FILM	0. 22uF	5%	50 V	CF1	1-567-389-11					
						CF2	1-760-393-11	FILTER, C	ERAMIC	(10.7 MHz)	2)	
C1303	1-126-974-11	ELECT	3300uF	20%	50V					(N	350: AEP,	UK, G, IT)
		(N350: AEP, UK, E,	AUS, MX, AR,	, PX, G, I	T/N350K)	CF3	1-567-389-11	FILTER, C	ERAMIC	(10.7MHz	2)	
C1303	1-128-493-11	ELECT	4700uF	20%	71V			(D560	/N350:C	ND, E, AUS	S, MX, AR, P	X/N350K)
				(D560/N	350:CND)	CF3	1-760-393-11					,,
C1304	1-126-974-11	ELECT	3300uF	20%	50V					(1	350: AEP,	UK, G. IT)
		(N350: AEP, UK, E,	AUS, MX, AR,	, PX, G, I	T/N350K)	CF4	1-760-220-11	FILTER, C	ERAMIC	(10.7MHz	2)	
C1304	1-128-493-11		4700uF	20%	71V			,	_			
				(D560/N	350:CND)	CF5	1-527-981-00	FILTER. C	ERAMIC	(450kHz)		
C1305	1-126-972-11	ELECT	1000uF	20%	35V	CF6	1-577-075-11					
										, - 3 0		
C1306	1-104-664-11	ELECT	47uF	20%	25V							
C1307	1-104-664-11	ELECT	47uF	20%	25V							

Ref. No.	Part No.	Descrip	tion	Remark	Ref. No.	Part No.	Descr	ription	Remark
		< CONNEC	CTOR >		D1372	8-719-024-99	DIODE	11ES2-NTA2B	(N350: AEP2, UK, E2)
* CN902 * CN903 * CN1003	1-568-830-11 1-560-061-00 1-568-955-11	SOCKET, PIN, COI PIN, COI	CONNECTOR 21P CONNECTOR 11P NNECTOR 3P NNECTOR 6P (N350K) CONNECTOR 15P (N350K)		D1374 D1375 D1376	8-719-024-99 8-719-024-99 8-719-024-99 8-719-024-99 8-719-024-99	DIODE DIODE	11ES2-NTA2B 11ES2-NTA2B 11ES2-NTA2B	(N350:AEP2, UK, E2) (N350:AEP2, UK, E2)
* CN1302 * CN1371 * CN1501	1-568-834-11	PLUG, CO PIN, COI SOCKET,		2)	D1381 D1382 D1383	8-719-024-99 8-719-024-99 8-719-024-99 8-719-024-99 8-719-024-99	DIODE DIODE	11ES2-NTA2B 11ES2-NTA2B 11ES2-NTA2B	
		< TRIMM	ER >			8-719-987-63			
CT1 CT2	1-141-227-00 1-141-227-00	CAP, TR	IMMER 20PF (N350K:EA)	:	D1521 D1525	8-719-024-99 8-719-987-63 8-719-987-63 8-719-987-63	DIODE	1N4148M 1N4148M	
		< DIODE	>				< FRO	NTEND >	
	8-719-987-63 8-719-976-30 8-719-933-54 8-719-200-82 8-719-815-85	DIODE DIODE DIODE	1N4148M KV1560N (N350K:EA) HZS9A2L 11ES2 1S1585 (D560/N350:CND)		FE1				NG) ND, E, AUX, AR, PX/N350K) N350:AEP, UK, G, IT)
							< IC	>	
D1205 D1205 D1303	8-719-987-63 8-719-815-85 8-719-987-63 8-719-028-23 8-719-510-68	(N350:ADIODE DIODE (N350:ADIODE DIODE DIODE	1N4148M AEP, UK, E, AUS, MX, AR, PX, G, IT 1S1585 (D560/N350:CND) 1N4148M AEP, UK, E, AUS, MX, AR, PX, G, IT D3SBA20-4101 (N350:AEP, UK D5SBA20F01	/N350K) , G, IT)	IC1 IC2 IC3 IC51 IC901	8-759-200-60 8-759-200-60 8-759-176-03 8-759-288-54 8-759-289-38	IC IC IC	TA7060AP (N350: TA7060AP (N350: LA1835 LC72130 HA12195NT (D560/N	
		(D50	60/N350:CND, E, AUS, MX, AR, PX	/N350K)	IC901	8-759-289-39	IC	HA12196NT	
D1309 D1309	8-719-001-42 8-719-815-85 8-719-987-63 8-719-815-85	DIODE DIODE (N350:A	UZL-11M1 1S1585 (D560/N350:CND) 1N4148M NEP, UK, E, AUS, MX, AR, PX, G, IT 1S1585 (D560/N350:CND)	/N350K)	IC1001 IC1002	8-759-822-09 8-759-634-51 8-759-000-48 8-759-140-53	IC IC	(N350:E LB1641 M5218AP MC14052BCP uPD4053BC	Z, AUS, MX, AR, PX/N350K)
D1310	8-719-987-63		1N4148M AEP, UK, E, AUS, MX, AR, PX, G, IT	/N350K)		8-759-354-84 8-759-269-92		TMP87CP64F-6298 SN74HCU04ANS-E2	
D1321 D1322	8-719-024-99 8-719-024-99 8-719-024-99	DIODE DIODE	11ES2-NTA2B 11ES2-NTA2B 11ES2-NTA2B		IC1101 IC1131	8-759-291-98 8-759-281-42 8-759-111-68	IC IC	M62423FP TC9210P uPC1237HA	•
	8-719-934-18 8-719-024-99		HZS27-2L 11ES2-NTA2B		IC1341	8-759-820-13	IC	L78MR06	
	8-719-024-99 8-719-024-99		11ES2-NTA2B 11ES2-NTA2B				< IFT	>	
D1334 D1341	8-719-024-99 8-719-987-63 8-719-987-63	DIODE DIODE	11ES2-NTA2B 1N4148M 1N4148M		IFT1	1-409-636-11	TRANS	FORMER, IF (CERAM	HIC FILTER)
D1362 D1363 D1364	8-719-987-63 8-719-024-99 8-719-024-99 8-719-024-99	DIODE DIODE DIODE	1N4148M 11ES2-NTA2B 11ES2-NTA2B 11ES2-NTA2B (N350:AEP2, UK,	E3)	* J1001	1-580-912-11			
21011	- 1.40 001 00	- 1000	11110D (11000-11D1 D, UN,	, <i></i>					



COIL 1	Ref. No	. Part No.	Description	Remark	Ref. No.	Part No.	Description			Rei	mark
1-1-07-500-00 INDICTOR			< COIL >								
1-410-525-11 INDUCTOR 2004h (0350; AEP, UK) 1-120-872-00 COIL, AIR-CORE 1-420-872-00 COIL, AIR-CORE 1-420-872-00 COIL, AIR-CORE 1-410-599-11 INDUCTOR 10-444 10-599-11 INDUCTOR 10-444 10		1-410-688-31	INDUCTOR	1.5mH	Q1001	8-729-900-80	TRANSISTOR	DTC114ES	G (D56	0/N350)	
1-414-142-11 MODUTOR 1-41 (0450:G, IT) CHILDRON	L2		(D560/N350:Cl	ND, E, AUS, MX, AR, PX, G, IT/N350K) 220uH (N350:AEP, UK)						UK.)	
L1251 1-420-372-00 COIL, AIR-CORE L1501 1-410-509-11 INDUCTOR 10uH CFILTER	L31	1-414-142-11	INDUCTOR	luH (N350:G, IT)	Q1004	8-729-900-80	TRANSISTOR	DTC114ES	3	•	
Color Colo	L1201	1-420-872-00	COIL, AIR-C	ORE	Q1101	8-729-119-78	TRANSISTOR	2SC2785-	HFE (D560/N350)	
CFILTER										0K)	
Composed	D1501	1 410 505 11		Tour							
LPF1 1-239-597-11 FILTER LOW PASS			< FILTER >								
Composed	LPF1	1-239-597-11	FILTER, LOW	and the second s							
CD560/N350:CND, AEP, UK, G, TD	LPF2	1-239-597-11	FILTER, LOW								
Q1					Q1206	8-729-900-36	TRANSISTOR				
Q1 8-729-230-99 TRANSISTOR 2SC2690-0Y (D560/N350:CND, E, AUS, MX, AR, PX/N350K) (D360/N350:CND, E, AUS, MX, AR,			< TRANSISTOR	? >							
Q2 8-729-230-99 TRANSISTOR 2SC2669-0Y (D560/N350:CND, E, AUS, MX, AR, PX/N350K) Q3 8-729-230-99 TRANSISTOR 2SC2669-0Y (D560/N350:CND, E, AUS, MX, AR, PX/N350K) Q4 8-729-230-99 TRANSISTOR 2SC2669-0Y (D560/N350:CND, E, AUS, MX, AR, PX/N350K) Q4 8-729-230-99 TRANSISTOR 2SC2669-0Y (D560/N350:CND, E, AUS, MX, AR, PX/N350K) Q5 8-729-119-76 TRANSISTOR 2SC27689-0Y (D560/N350:CND, E, AUS, MX, AR, PX/N350K) Q6 8-729-119-76 TRANSISTOR UN4111 CARBON 330 5% 1/4Ψ (N350:AEP, UK/N350K:EA) Q7 8-729-119-76 TRANSISTOR 2SA1175-HFE (N350:AEP, UK/N350K:EA) DTC114ES DTC114ES (N350:AEP, UK/N350K:EA) DTC114ES				•				DICIZARS	1		
Q2 8-729-230-99 TRANSISTOR 2522669-07 (0560/N350:CND, E, ALIS, MX, AR, PX/N350K) Q3 8-729-230-99 TRANSISTOR 2522669-07 (0560/N350:CND, E, ALIS, MX, AR, PX/N350K) Q4 8-729-230-99 TRANSISTOR 2522669-07 (0560/N350:CND, E, ALIS, MX, AR, PX/N350K) Q5 8-729-422-57 TRANSISTOR 2522669-07 (0560/N350:CND, E, ALIS, MX, AR, PX/N350K) Q6 8-729-119-76 TRANSISTOR 25241175-HFE (N350:AEP, UK/N350K:EA) Q7 8-729-900-80 TRANSISTOR D7114ES (N350:AEP, UK/N350K:EA) Q8 8-729-900-80 TRANSISTOR D7114ES (N350:AEP, UK/N350K:EA) Q10 8-729-900-80 TRANSISTOR D7114ES (N350:AEP, UK/N350K:EA) Q11 8-729-900-80 TRANSISTOR D7114ES (N350:AEP, UK/N350K:EA) Q11 8-729-9119-78 TRANSISTOR D7114ES (N350:AEP, UK/N350K:EA) Q11 8-729-9119-78 TRANSISTOR D7114ES (N350:AEP, UK/N350K:EA) Q11 8-729-119-78 TRANSISTOR D7114ES	Q1	8-729-230-99									
Q3	Q2	8-729-230-99	TRANSISTOR	2SC2669-OY							
Q4 8-729-230-99 TRANSISTOR 2S22669-0Y (D560/N350:CND, E, AUS, MX, AR, PX/N350K) Q5 8-729-422-57 TRANSISTOR UN4111	03	8-720-230-00	(D560/N3	350:CND, E, AUS, MX, AR, PX/N350K)							
Q5 8-729-422-57 TRANSISTOR UN4111 Q6 8-729-119-76 TRANSISTOR (N350:AEP, UK/N350K:EA) Q7 8-729-119-76 TRANSISTOR (N350:AEP, UK/N350K:EA) Q8 8-729-900-80 TRANSISTOR DTC114ES (N350:AEP, UK/N350K:EA) Q10 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q11 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q12 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q13 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q14 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q15 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q16 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q17 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q18 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q19 8-729-900-80 TRANSISTOR (N350:AEP, UK/N350K:EA) Q10 8-729-119-78 TRANSISTOR (N350:AEP, UK/N350K:EA) Q10 8-729-900-65 TRANSISTOR (N350:AEP, UK, G, IT) Q10 8-729-900-65 TRANSISTOR (N350:AEP, UK, G, IT) Q10 8-729-900-80 TRANSISTOR (N350:AEP, UK, G, IT) Q10 8-729-900-			(D560/N3	350:CND, E, AUS, MX, AR, PX/N350K)	Q1301	0-125-115-10	TRANSISION	2502105-	nre		
Q6 8-729-1422-57 TRANSISTOR UN4111 CRESISTOR CN350:AEP, UK/N350K:EA CN350:AEP, UK/	Q4	8-729-230-99									
Q6	Q5	8-729-422-57			W1001	0 123 113 10		2302105	nre		
(N350: AEP, UK/N350K: EA) Q8 8-729-900-80 TRANSISTOR (N350: AEP, UK/N350K: EA) Q9 8-729-900-80 TRANSISTOR (N350: AEP, UK/N350K: EA) Q10 8-729-900-80 TRANSISTOR (N350: AEP, UK/N350K: EA) Q11 8-729-900-80 TRANSISTOR (N350: AEP, UK/N350K: EA) Q11 8-729-900-80 TRANSISTOR (N350: AEP, UK/N350K: EA) Q11 8-729-119-78 TRANSISTOR (N350: AEP, UK/N350K: EA) Q20 8-729-900-80 TRANSISTOR (N350: AEP, UK/N350K: EA) Q30 8-729-119-78 TRANSISTOR (N350: AEP, UK/N350K: EA) Q30 8-729-9119-78 TRANSISTOR (N350: AEP, UK/N350K: EA) Q30 8-729-9119-78 TRANSISTOR (N350: AEP, UK/N350K: EA) Q30 8-729-9119-78 TRANSISTOR (N350: AEP, UK/N350K: EA) Q30 8-729-900-80 TRANSISTOR (N350: AEP, UK/N350K: EA) Q30 8-729-911-29 TRANSISTOR (N350: AEP, UK/N350K: EA) Q30 8-729-900-80 TRAN	Q6	8-729-119-76	TRANSISTOR	2SA1175-HFE			< RESISTOR >				
R2 1-249-941-11 CARBON 330 5% 1/4₩ F				(N350:AEP, UK/N350K:EA)	R1	1-249-941-11	CARBON	330			
Q8 8-729-900-80 TRANSISTOR ON350:AEP, UK/N350K:EA) ARC CN350:AEP, UK/N350K:EA) AR	Q1	8-729-119-76	TRANSISTOR		R2	1-249-941-11	CARBON	330			IT)
R5	Q8	8-729-900-80	TRANSISTOR	DTC114ES	•): AEP, UK, G,	, IT)
Components identified by mark Components identified by ma	Q 9	8-729-900-80	TRANSISTOR								
(N350:AEP, UK/N350K:EA) Q11 8-729-900-80 TRANSISTOR Q11 8-729-900-80 TRANSISTOR Q11 8-729-119-78 TRANSISTOR Q301 8-729-119-78 TRANSISTOR Q901 8-729-119-78 TRANSISTOR Q901 8-729-119-78 TRANSISTOR Q902 8-729-900-65 TRANSISTOR Q903 8-729-900-65 TRANSISTOR Q904 8-729-111-29 TRANSISTOR Q905 8-729-111-29 TRANSISTOR Q906 8-729-900-80 TRANSISTOR Q907 8-729-200-80 TRANSISTOR Q908 8-729-900-80 TRANSISTOR Q909 8-729-900-80 TRANSISTOR Q910 8-729-900-80 TRANS	010	9 700 000 00	TOANOTOTO		ı						
R8 1-249-411-11 CARBON 330 5% 1/4₩ F	Ø10	8-129-900-80	TRANSTSTOR		R7	1-249-411-11	CARBON	330	5%	1 / A W	
(N350: AEP, UK/N350K: EA) Q701 8-729-119-78 TRANSISTOR 2SC2785-HFE Q801 8-729-119-78 TRANSISTOR 2SC2785-HFE Q902 8-729-900-65 TRANSISTOR DTA144ES Q903 8-729-801-93 TRANSISTOR 2SD1387 Q904 8-729-111-29 TRANSISTOR 2SD1616A-K Q905 8-729-111-29 TRANSISTOR 2SD1616A-K Q906 8-729-900-80 TRANSISTOR 2SD1616A-K Q907 8-729-129 TRANSISTOR DTC114ES Q908 8-729-900-80 TRANSISTOR UN4111 Q908 8-729-129-76 TRANSISTOR 2SA1175-HFE Q909 8-729-900-80 TRANSISTOR DTC114ES Q900 8-729-900-80 TRANSISTOR DTC114ES Q910 8-729-900-80 TRANSISTOR DTC114ES Q910 8-729-900-80 TRANSISTOR DTC114ES The components identified by mark	011	0 700 000 00	mp / 110 r cm cm		i		CARBON	330	5%	1/4W F	
Q701 8-729-119-78 TRANSISTOR 2SC2785-HFE Q801 8-729-119-78 TRANSISTOR 2SC2785-HFE Q902 8-729-900-65 TRANSISTOR 2SC2785-HFE Q902 8-729-900-65 TRANSISTOR DTA144ES Q903 8-729-900-65 TRANSISTOR 2SD1387 Q904 8-729-911-29 TRANSISTOR 2SD1616A-K (N350:AEP, UK, G, IT) Q905 8-729-911-29 TRANSISTOR 2D1616A-K (N350:AEP, UK, G, IT) Q906 8-729-900-80 TRANSISTOR DTC114ES Q907 8-729-422-57 TRANSISTOR Q908 8-729-900-80 TRANSISTOR Q908 8-729-900-80 TRANSISTOR DTC114ES Q909 8-729-900-80 TRANSISTOR Q909 8-729-900-80 TRANSISTOR Q909 8-729-900-80 TRANSISTOR DTC114ES Q909 8-729-900-80 TRANSISTOR Q909 8-729-900-80 TRANSISTOR Q909 8-729-900-80 TRANSISTOR DTC114ES Q909 8-729-900-65 TRANSISTOR DTC114ES Q900 8-729-900-65 TRANSISTOR	ĞII	8-729-900-80	TRANSISTOR		R9	1-249-433-11	(D560/N35				50K)
Q901 8-729-119-78 TRANSISTOR 2SC2785-HFE Q902 8-729-900-65 TRANSISTOR DTA144ES Q903 8-729-801-93 TRANSISTOR 2SD1387 Q904 8-729-111-29 TRANSISTOR 2SD1616A-K Q905 8-729-111-29 TRANSISTOR 2SD1616A-K Q906 8-729-900-80 TRANSISTOR 2SD1616A-K Q907 8-729-422-57 TRANSISTOR UN4111 Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE Q909 8-729-900-80 TRANSISTOR DTC114ES Q910 8-729-900-65 TRANSISTOR DTC114ES Q910 8-729-900-80 TRA				2SC2785-HFE							
Q902 8-729-900-65 TRANSISTOR DTA144ES Q903 8-729-801-93 TRANSISTOR 2SD1387 Q904 8-729-111-29 TRANSISTOR 2SD1616A-K Q905 8-729-111-29 TRANSISTOR 2SD1616A-K Q906 8-729-00-80 TRANSISTOR 2SD1616A-K Q907 8-729-422-57 TRANSISTOR UN4111 Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE Q909 8-729-900-80 TRANSISTOR Q909 8-729-900-80 TRANSISTOR DTC114ES Q910 8-729-900-65 TRANSISTOR DTC11					R11	1-249-433-11	CARBON	22K	5%	1/4W	
Q903 8-729-801-93 TRANSISTOR 2SD1387 Q904 8-729-111-29 TRANSISTOR 2SD1616A-K Q905 8-729-111-29 TRANSISTOR 2SD1616A-K Q906 8-729-900-80 TRANSISTOR UN4111 Q908 8-729-422-57 TRANSISTOR UN4111 Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE Q909 8-729-900-80 TRANSISTOR DTC114ES Q910 8-729-900-65 TRANSISTOR DTC114ES Q910 8-729-900-80 TRANSISTOR DTC114ES Q910 8-729-900-80 TRANSISTOR					R12	1-249-411-11	CARBON	330	5%	1/4₩	
Q904 8-729-111-29 TRANSISTOR 2SD1616A-K (N350:AEP, UK, G, IT) Q905 8-729-111-29 TRANSISTOR 2SD1616A-K (N350:AEP, UK, G, IT) Q906 8-729-900-80 TRANSISTOR DTC114ES (N350:AEP, UK, G, IT) Q907 8-729-422-57 TRANSISTOR UN4111 R18 1-249-442-11 CARBON 510 5% 1/4₩ F Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE Q909 8-729-900-80 TRANSISTOR DTC114ES TRANSISTOR DTC114ES (P900 8-729-900-80 TRANSISTOR DTC114ES (P900 8-729-900-80 TRANSISTOR DTC114ES (P900 8-729-900-65 TRANSISTOR DTC114ES (P900 8-729	0903	8-720-801-03	TDANCICTOD	2CD1207	R13	1-249-411-11	CARBON	330	5%	1/4W	
(N350: AEP, UK, G, IT) Q905 8-729-111-29 TRANSISTOR 2SD1616A-K (N350: AEP, UK, G, IT) Q906 8-729-900-80 TRANSISTOR DTC114ES Q907 8-729-422-57 TRANSISTOR UN4111 Q908 8-729-119-76 TRANSISTOR DTC114ES Q909 8-729-900-80 TRANSISTOR DTC114ES Q909 8-729-900-80 TRANSISTOR DTC114ES Q909 8-729-900-65 TRANSISTOR DTC114ES Q910 8-729-900-65 TRANS					R14	1-249-433-11	CARBON	22K	5%		EA)
(N350: AEP, UK, G, IT) Q906 8-729-900-80 TRANSISTOR DTC114ES Q907 8-729-422-57 TRANSISTOR UN4111 Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE R18 1-249-441-11 CARBON 100K 5% 1/4₩ R19 1-249-441-11 CARBON 100K 5% 1/4₩ R20 1-249-429-11 CARBON 10K 5% 1/4₩ R20 1-249-429-11 CARBON 10K 5% 1/4₩ R21 1-249-425-11 CARBON 4.7K 5% 1/4₩ F R21	0905	\$_720_111_20	TDANCICTOD					100	5%	1/4W F	
Q907 8-729-422-57 TRANSISTOR UN4111 R18 1-247-843-11 CARBON 3. 3K 5% 1/4W Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE R19 1-249-441-11 CARBON 100K 5% 1/4W Q909 8-729-900-80 TRANSISTOR DTC114ES R20 1-249-429-11 CARBON 10K 5% 1/4W Q910 8-729-900-65 TRANSISTOR DTA144ES R21 1-249-425-11 CARBON 4. 7K 5% 1/4W F The components identified by mark or dotted line with mark are critical for safety. The components identified by mark are critical for safety. The components identified by mark are critical for safety. Les composants identifiés par une marque securité.					KIP	1-249-442-11	CARBON	510	5%	1/4W	
Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE R19 1-249-441-11 CARBON 100K 5% 1/4W R20 1-249-429-11 CARBON 10K 5% 1/4W R21 1-249-425-11 CARBON 4. 7K 5% 1/4W F P P P P P P P P P P P P P P P P P P											
Q908 8-729-119-76 TRANSISTOR 2SA1175-HFE Q909 8-729-900-80 TRANSISTOR DTC114ES R21 1-249-425-11 CARBON 10K 5% 1/4₩ F Q910 8-729-900-65 TRANSISTOR DTA144ES The components identified by mark	W 301	6-125-422-51	NOICIGNANI	UN4111							
Q910 8-729-900-65 TRANSISTOR DTA144ES The components identified by mark \triangle are critical for safety. Les composants identifiés par une marque \triangle sont critiques pour la sécurité.						1-249-429-11	CARBON	10K	5%	1/4₩	
⚠ or dotted line with mark ⚠ are critiques pour la critical for safety.					R21	1-249-425-11	CARBON	4. 7K	5%	1/4W F	
Replace only with part number specified. Ne les remplacer que par une piéce portant le numéro spécifié.					⚠ or dotte critical for Replace	ed line with man safety.	rk ⚠ are mar sécu number Ne l	que A so Irité. les remplac	ont cri cer que	tiques pour	la

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description	on _			Remark
R22	1-249-425-11		4.7K		1/4W		R75	1-249-425-11	CARBON	4.7K	5%	1/4₩	F
R23	1-249-425-11		4.7K		1/4W							(N350:	AEP, UK)
R24	1-249-425-11		4.7K	5%	1/4₩	F	R701	1-249-430-11	CARBON	12K	5%	1/4W	
R25	1-249-429-11	CARBON	10K	5%	1/4₩		R702	1-249-431-11	CARBON	15K	5%	1/4W	
R26	1-249-429-11	CARBON	10K	5%	1/4W								
			(N3	50:AEP	, UK/N3	350K:EA)	R703	1-215-451-00	METAL	18K	1%	1/4₩	
										(D560/N3	50:Cl	ND. AEP. U	JK. G. IT)
R27	1-249-437-11	CARBON	47K	5%	1/4W		R704	1-249-428-11	CARBON	8. 2K		1/4W	
R40	1-249-395-11	CARBON	15	5%	1/4W	F	R705	1-249-425-11	CARBON	4.7K		1/4W	
						350K:EA)	R706	1-249-429-11		10K	5%	1/4W	_
R40	1-249-399-11	CARBON	33	5%	1/4₩		R707	1-249-429-11		10K	5%	1/4₩	
				N350/N		E, MY, SP)						-,	
R41	1-249-429-11	CARBON	10K	5%	1/4W	,,	R708	1-249-429-11	CARBON	10K	5%	1/4W	
						350K:EA)	R709	1-249-429-11		10K	5%	1/4W	
R42	1-249-429-11	CARBON	10K	5%	1/4W	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	R710	1-249-429-11		10K	5%	1/4W	
******	1 010 100 11	0.1112011				350K:EA)	R711	1-249-429-11		10K	5%	1/4W	
			(, 011, 110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	R712	1-249-429-11		10K	5%	1/4W	
R43	1-249-441-11	CARRON	100K	5%	1/4W		1 """	1 240 420 11	Childon	(D560/N3			IK C IT)
R44	1-249-425-11		4. 7K		1/4₩	F		•		(D0007 No	30.CI	iD, ADI , U	ni, u, 11 <i>)</i>
N44	1 240 420 11	Childon				350K:EA)	R713	1-249-429-11	CAPRON	10K	5%	1/4W	
R45	1-249-437-11	CAPRON	47K	5%	1/4W	JOIN.LIA)	1 1113	1-245-425-11	CAICDON	(D560/N3			W C IT)
R46	1-247-903-00		1M	5%	1/4W		R714	1-249-420-11	CADDOM	1. 8K			
N40	1-247-903-00	CARDON	TIM			(AII GAY	ı					1/4W	r
R47	124042211	CADDON	201	5%		AEP, UK)	R715	1-249-433-11		22K	5%	1/4W	Б
K41	1-249-433-11	CARDON	22K		1/4W	EOV. DA	R716	1-249-421-11		2. 2K		1/4W	
			(N3	5U:ALP	, UK/NJ	50K:EA)	R717	1-249-428-11	CARBON	8. 2K	5%	1/4W	F
D.40	1 040 407 11	CADDON	47717	F0/	1 / 4177		D710	1 040 415 11	CARRON	1**	=0/	1 / /	_
R48	1-249-437-11	CARDON	47K	5%	1/4W	ADD IIII)	R718	1-249-417-11		1K	5%	1/4₩	F
D.40	1 047 000 00	CADDON	11/			AEP, UK)	R801	1-249-430-11		12K	5%	1/4₩	
R49	1-247-903-00	CARBON	1M	5%	1/4W	50% D4)	R802	1-249-431-11		15K	5%	1/4W	_
A 250		O L D D ON Y	45	=0/		50K:EA)	R804	1-249-428-11		8. 2K		1/4W	
<u></u> ₹ R50	1-249-401-11		47		1/4W	F	R805	1-249-425-11	CARBON	4.7K	5%	1/4₩	F
R51	1-247-843-11		3. 3K		1/4W								
R52	1-249-429-11	CARBON	10K	5%	1/4W		R806	1-247-882-11		130K		1/4W	
							R807	1-247-866-11		30K	5%	1/4W	
R53	1-247-843-11		3. 3K		1/4W	_	R808	1-247-864-11		24K	5%	1/4W	
R55	1-249-417-11		1K	5%	1/4₩		R809	1-249-429-11	CARBON	10K	5%	1/4W	
R56	1-249-417-11	CARBON	1K	5%	1/4₩					(D560/N3			
						50K:EA)	R814	1-249-420-11	CARBON	1. 8K	5%	1/4W	F
R57	1-249-429-11	CARBON	10K	5%	1/4₩								
				50:AEP,	, UK/N3	50K:EA)	R815	1-249-433-11		22K	5%	1/4₩	
R58	1-249-417-11	CARBON	1K	5%	1/4W	F	R816	1-249-421-11		2. 2K	5%	1/4₩	F
							R817	1-249-428-11	CARBON	8. 2K	5%	1/4W	F
R59	1-249-417-11		1K	5%	1/4W	F	R818	1-249-417-11	CARBON	1K	5%	1/4\	F
<u>^</u> R60	1-249-405-11		100	5%	1/4W	F	R901	1-249-425-11	CARBON	4. 7K	5%	1/4W	F
R61	1-247-843-11		3. 3K	5%	1/4₩								
R62	1-249-425-11	CARBON	4.7K		1/4W	F	R902	1-249-425-11	CARBON	4. 7K	5%	1/4₩	F
R63	1-249-425-11	CARBON	4.7K	5%	1/4₩	F	R903	1-249-425-11	CARBON	4.7K	5%	1/4W	F
							R904	1-249-417-11	CARBON	1K	5%	1/4W	F
R64	1-249-425-11	CARBON	4.7K	5%	1/4W	F	R905	1-249-437-11	CARBON	47K	5%	1/4W	
R65	1-247-807-31	CARBON	100	5%	1/4₩		R906	1-249-437-11	CARBON	47K	5%	1/4W	
R66	1-249-425-11	CARBON	4.7K	5%	1/4₩	F						-,	
R71	1-247-843-11	CARBON	3. 3K	5%	1/4₩		R907	1-249-437-11	CARBON	47K	5%	1/4W	
						AEP, UK)	R908	1-249-437-11		47K	5%	1/4W	
R72	1-249-433-11	CARBON	22K	5%	1/4W	, ,	R914	1-249-433-11		22K	5%	1/4W	
						AEP, UK)	R915	1-249-433-11		22K	5%	1/4W	
					(,,	R916	1-249-411-11		330	5%	1/4W	
R73	1-249-425-11	CARBON	4.7K	5%	1/4W	F			CHILDON	000	0,0	1/ 11	
						AEP, UK)	R917	1-249-427-11	CARBON	6. 8K	5%	1/4W	F
R74	1-249-425-11	CARBON	4.7K		1/4W		R918	1-249-429-11		10K	5%	1/4W	T.
						AEP, UK)	R920	1-249-429-11		10K	5%	1/4W	
					\	, 011/		1 010 100 II	CARLOUN	101	J/0	1/47	
							The comp	onents identified	hy mark	Les composar	nte id	entifiés -	ar ura
								ed line with ma		marque 🛕 s	ont c	ritiques :	pour la
							critical for	safety.		sécurité.			i i
								only with part		Ne les rempla			e piéce
							specified.			portant le num	éro sp	ecifié.	

Ref. No. Part No. Description No. Ref. No. Part No. Part No. Description No. Ref. No. Part No. Part No. No. Part No. Pa	,	D-£ N-	Dont No	Description				Domonie	lne xe	Dont No.	Decemination				Damanla
Record R		Kei. No.	rart NO.	Description				Remark	Rei. No.	rart No.	Description				Remark
R023 1-249-417-11 CARBON 15 54 1/4F F (R350-14F) UK, G, IT) R1141 1-249-425-11 CARBON 4.7K 58 1/4F F (R350-14F) UK, G, IT) R124 1-249-381-11 CARBON 1 5 5 1/4F F (R350-14F) UK, G, IT) R124 1-249-381-11 CARBON 22K 58 1/4F R124 1-249-381-11 CARBON 1/4F R124 1-249-381-1 CARBON 1/4F R124								_	R1100	1-249-441-11	CARBON				
R923		R922	1-249-417-11	CARBON	1K				D1101	1 040 441 11	CADDON				(/N350K)
R1142 1-249-381-11 CARBON						(N350	: AEP, U	JK, G, 11)							
1		D000	1 040 417 11	CADDON	117	ra/	1 / 4117	В						•	F
R1143 1-249-381-11 CARBON 1 5% 1/4W F 1/4W 1/4		R923	1-249-417-11	CARBON	1K				KII4Z	1-249-437-11	CARBON	47K	5%	1/4₩	
		PQ21	1-240-381-11	CARRON	1				R11//3	1-249-433-11	CARRON	22K	5%	1//W	
R255 1-249-381-11 CARBON 1 S\$ 1/4\$ F CN\$50: ARP. UK, G, IT) R29-5 1-249-381-11 CARBON 22K 5K 1/4\$ F R29-5 1-249-381-11 CARBON 1K S\$ 1/4\$ F R29-5 1-249-417-11 CARBON 1K S\$ 1/4\$ F R29-5 1-249-437-11 CARBON 1K S\$ 1/4\$ F R29-5 1-249-437-11 CARBON 1K S\$ 1/4\$ F R29-5 1-249-437-11 CARBON 1K S\$ 1/4\$ F R29-5 1-249-427-11 CARBON 1K S\$ 1/4\$ F R29-5 1-249-427-11 CARBON 1K S\$ 1/4\$ F R29-6 R29-6		11324	1 243 301 11	CARDON	•										
R266 1-249-381-11 CARBON 1		R925	1-249-381-11	CARBON	1										
R249 1-249-381-11 CARBON					_										F
R1001 -249-417-11 CARBON 1K 5K 1/4F (N550: AEP, UK, G, IT)		R926	1-249-381-11	CARBON	1										
Company Comp						(N350	: AEP, U	JK, G, IT)							, ,
R1002 1-249-417-11 CARBON		R1001	1-249-417-11	CARBON	1K	5%	1/4₩	F	R1150	1-249-439-11	CARBON				
R1002 1-249-437-11 CARBON 1K 5K 1/4F 7 7 7 7 7 7 7 7 7						(N350): AEP, U	JK, G, IT)				(D560/N3	50:C	ND, AEP, U	JK, G, IT)
R1103 1-249-437-11 CARBON R104 1-249-419-11 CARBON R104 1-249-419-11 CARBON R104 1-249-419-11 CARBON R105 1-247-897-11 CARBON S50C, ALS, MX, AR, PZ/N350K) R1004 1-249-439-11 CARBON S50C, ALS, MX, AR, PZ/N350K) R1005 1-247-897-11 CARBON S50C, ALS, MX, AR, PZ/N350K) R1006 1-249-437-11 CARBON R106 1-249-432-11 CARBON R107 1-249-422-11 CARBON R108 1-249-439-11 CARBON R108 1-249-439-11 CARBON R108 1-249-439-11 CARBON R108 1-249-439-11 CARBON R106 1-249-429-11 CARBON R106 1-249-427-11 CARBON R106								_	R1150	1-249-441-11	CARBON				
R1100 1-249-416-11 CARBON								F							
Company Comp								_	1						(N350K)
R1004 1-249-419-11 CARBON		R1004	1-249-416-11	CARBON					P. Committee of the com						_
R105 1-247-897-11 CARBON 560 K 5% 1/4W R106 1-249-439-11 CARBON 10K 5% 1/4W R106 1-249-437-11 CARBON 20 K 5% 1/4W R107 1-249-437-11 CARBON 10K 5% 1/4W R108 1-249-437-11 CARBON 10K 5% 1/4W F R1093 1-249-409-11 CARBON 2.7 K 5% 1/4W F R1093 1-249-409-11 CARBON 2.7 K 5% 1/4W F R1093 1-249-409-11 CARBON 10K 5% 1/4W F R1093 1-249-429-11 CARBON 10K 5% 1/4W F R1093 1-249-417-11 CARBON 10K 5% 1/4W F R1093 1-249-417-11 CARBON 10K 5% 1/4W F R1053 1-249-417-11 CARBON 10K 5% 1/4W F R1054 1-249-419-11 CARBON 10K 5% 1/4W F R1055 1-249-417-11 CARBON 1.5 K 5% 1/4W F R1056 1-249-417-11 CARBON 1.5 K 5% 1/4W F R1056 1-249-417-11 CARBON 1.5 K 5% 1/4W F R1056 1-249-427-11 CARBON 1.5 K 5% 1/4W F R1056 1.2 49-427-11 CARBON 1.5 K		D1004	1 040 410 11	CADDON					KII9I	1-249-425-11	CARBON	4. 7K	5%	1/4₩	F
R1005 1-247-897-11 CARBON 560K 5% 1/4W R1006 1-249-437-11 CARBON 47K 5% 1/4W F R1006 1-249-437-11 CARBON 2.7K 5% 1/4W F R1007 1-249-422-11 CARBON 2.7K 5% 1/4W F R1008 1-249-409-11 CARBON 4.7 5% 1/4W F R1009 1-249-409-11 CARBON 2.0 5% 1/4W F R1011 1-249-429-11 CARBON 10K 5% 1/4W F R1011 1-249-429-11 CARBON 10K 5% 1/4W F R1013 1-249-429-11 CARBON 10K 5% 1/4W F R1013 1-249-429-11 CARBON 10K 5% 1/4W F R1013 1-249-429-11 CARBON 10K 5% 1/4W F R1014 1-249-429-11 CARBON 10K 5% 1/4W F R1012 1-249-429-11 CARBON 10K 5% 1/4W F R1012 1-249-427-11 CARBON 10K 5% 1/4W F R1012 1-249-427-11 CARBON 10K 5% 1/4W F R1012 1-249-427-11 CARBON 10K 5% 1/4W F R1013 1-249-417-11 CARBON 10K 5% 1/4W F R1013 1-249-417-11 CARBON 10K 5% 1/4W F R1013 1-249-417-11 CARBON 10K 5% 1/4W F R1014 1-249-417-11 CARBON 10K 5% 1/4W F R1015 1-249-417-11 CARBON 10K 5% 1/4W F R1015 1-249-417-11 CARBON 20 5% 1/4W F R1015 1-249-427-11 CARBON 20 5% 1/4W F R1015 1-		K1004	1-249-419-11	CARBON					D1104	1 240 420 11	CADDON	107	F0/	1 / 4 W	
R1006 1-249-427-11 CARBON		PIONE	1_247_207_11	CAPRON				(AUGGN/							
R1006 1-249-437-11 CARBON 47K 5% 1/4\forall 7		1/1003	1-241-051-11	CARDON	300K	3/0	1/211		i .						E .
R1007 -249-422-11 CARBON 2.7K 5% 1/4W F R1008 1-249-427-11 CARBON 6.8K 5% 1/4W F R1009 1-249-429-11 CARBON 220 5% 1/4W F R1018 1-249-429-11 CARBON 10K 5% 1/4W F R1021 1-249-429-11 CARBON 10K 5% 1/4W F R1012 1-249-429-11 CARBON 10K 5% 1/4W R1012 1-249-429-11 CARBON 10K 5% 1/4W R1012 1-249-429-11 CARBON 10K 5% 1/4W F R1012 1-249-429-11 CARBON 1/4W 1/4W 1/4W R1012 1-249-429-11 CARBON 1/4W R1012 1-249-		R1006	1-249-437-11	CARRON	47K	5%	1 / A W								
R1008 1-249-427-11 CARBON 6.8K 5% 1/4\forall FR1009 1-249-409-11 CARBON 20 5% 1/4\forall FR1011 1-249-429-11 CARBON 10K 5% 1/4\forall FR1012 1-249-429-11 CARBON 10K 5% 1/4\forall FR1013 1-249-429-11 CARBON 20 5% 1/4\forall FR1013 1-249-429-11 CARBON 20 5% 1/4\forall FR1013 1-249-429-11 CARBON 20 5% 1/4\forall FR1013 1-249-429-11 CARBON 2.7K 5% 1/4\forall FR1013 1-249-417-11 CARBON 2.7K 5% 1/4\forall FR1013 1-249-417-11 CARBON 1K 5% 1/4\forall FR1013 1-249-417-11 CARBON 47K 5% 1/4\forall FR1013 1-249-427-11 CARBON 47K 5% 1/4\fora								F							
R1009 1-249-409-11 CARBON 220 5% 1/4W F (N350:AEP, UK, G, IT)										1 110 000 11	O.II.DO.	•• •	0,0	2/ 21/	•
R1011 1-249-429-11 CARBON 10K 5% 1/4\forall									R1222	1-249-409-11	CARBON	220	5%	1/4W	F .
R1011 1-249-429-11 CARBON 10K 5% 1/4₩ R1021 1-249-429-11 CARBON 10K 5% 1/4₩ R1013 1-249-429-11 CARBON 10K 5% 1/4₩ R1014 1-249-429-11 CARBON 10K 5% 1/4₩ R1021 1-249-429-11 CARBON 10K 5% 1/4₩ R1021 1-249-429-11 CARBON 2.7K 5% 1/4₩ F R1022 1-249-429-11 CARBON 2.7K 5% 1/4₩ F R1023 1-249-421-11 CARBON 470 5% 1/4₩ F R1024 1-249-427-11 CARBON 10K 5% 1/4₩ F R1025 1-249-427-11 CARBON 10K 5% 1/4₩ F R1053 1-249-437-11 CARBON 1K 5% 1/4₩ F R1054 1-249-417-11 CARBON 47K 5% 1/4₩ F R1055 1-249-427-11 CARBON 47K 5% 1/4₩ F R1056 1-249-427-11 CARBON 2.7K 5% 1/4₩ F R1056 1-249-427-11 CARBON 2.7K 5% 1/4₩ F R1056 1-249-427-11 CARBON 2.7K 5% 1/4₩ F R1059 1-249-427-11 CARBON 2.7K 5						(N350	: AEP, U	JK, G, IT)			(N350:AEP, U	K, E, AUS, M	X, AR	, PX, G, IT	(N350K)
R1012 1-249-429-11 CARBON 10K 5% 1/4W R1013 1-249-429-11 CARBON 10K 5% 1/4W R1014 1-249-429-11 CARBON 10K 5% 1/4W R1021 1-249-422-11 CARBON 2.7K 5% 1/4W F R1022 1-249-422-11 CARBON 2.7K 5% 1/4W F R1021 1-249-427-11 CARBON 10K 5% 1/4W F R1021 1-249-427-11 CARBON 2.7K 5% 1/4W F R1021 1-249-427-11 CARBON 10K 5% 1/4W F R1021 1-249-417-11 CARBON 10K 5% 1/4W F R1021 1-249-417-11 CARBON 10K 5% 1/4W F R1053 1-249-417-11 CARBON 1K 5% 1/4W F R1053 1-249-417-11 CARBON 47K 5% 1/4W F R1054 1-249-419-11 CARBON 1.5K 5% 1/4W F R1055 1-249-419-11 CARBON 1.5K 5% 1/4W F R1055 1-249-427-11 CARBON 560K 5% 1/4W F R1055 1-249-427-11 CARBON 2.7K 5% 1/4W F R1058 1-249-427-11 CARBON 2.7K 5% 1/4W F R1059 1-249-427-11 CARBON 2.7K 5% 1/4W F R1235 1-249-437-11 CARBON 33K 5% 1/4W F R1236 1-249-437-11 CARBON 47K 5% 1/4W F R1236 1-249-437-11		R1011	1-249-429-11	CARBON	10K	5%	1/4W		R1222	1-249-413-11					
R1013 1-249-429-11 CARBON 10K 5% 1/4W F R1021 1-249-429-11 CARBON 2. 7K 5% 1/4W F C C C C C C C C C														(D560/N3	350:CND)
R1014 1-249-429-11 CARBON									R1223	1-249-409-11					
R1021 1-249-427-11 CARBON															(/N350K)
R1049 1-249-441-11 CARBON									R1223	1-249-413-11	CARBON	470			
R1049 1-249-441-11 CARBON 100K 5% 1/4W F (N350:AEP, UK, G, IT) 1-249-417-11 CARBON 1K 5% 1/4W F (N350:AEP, UK, G, IT) 1-249-437-11 CARBON 47K 5% 1/4W F (D560/N350:CND) 1.5K 5% 1/4W F (D560									A D1 000	1 010 454 11	MDM11 OVIDD	000			
R1049 1-249-441-11 CARBON R1051 1-249-417-11 CARBON 1K 5% 1/4W F (N350:AEP, UK, G, IT) R1052 1-249-417-11 CARBON 1K 5% 1/4W F (N350:CND) 47K 5% 1/4W F (D560/N350:CND, AEP, UK, G, IT) R1053 1-249-437-11 CARBON 47K 5% 1/4W F (D560/N350:CND, AEP, UK, G, IT) R1054 1-249-416-11 CARBON 820 5% 1/4W F (D560/N350:CND, AEP, UK, G, IT) R1054 1-249-419-11 CARBON 1.5K 5% 1/4W F (N350:E, AUS, MX, AR, PX/N350K) R1055 1-247-897-11 CARBON 560K 5% 1/4W F (N350:E, AUS, MX, AR, PX/N350K) R1056 1-249-437-11 CARBON 47K 5% 1/4W F (N350:E, AUS, MX, AR, PX/N350K) R1057 1-249-422-11 CARBON 2.7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1058 1-249-427-11 CARBON 2.7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-409-11 CARBON 2.7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-427-11 CARBON 4.7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-427-11 CARBON 2.7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-422-11 CARBON 2.7K 5% 1/4W (N350) R1071 1-249-427-11 CARBON 2.7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2.7K 5% 1/4W (N350) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2.7K 5% 1/4W (N350K) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2.7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 3.5K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1		RIUZZ	1-249-427-11	CARBON	6. 8K	5%	1/4W	F	₩ 1226	1-216-454-11	METAL OXIDE	390			
R1051 1-249-417-11 CARBON		R1049	1-249-441-11	CARRON	100K	5%	1 / A W						(149	ou: Alp, C	JA, G, 11)
(N350:AEP, UK, G, IT) R1052 1-249-417-11 CARBON								F	∕NR1226	1-215-917-11	METAL OXIDE	1K	5%	3₩	F
R1052 1-249-417-11 CARBON									23						
R1054 1-249-416-11 CARBON 820 5% 1/4W F (D560/N350:CND, AEP, UK, G, IT) R1054 1-249-419-11 CARBON 1.5K 5% 1/4W F (N350:E, AUS, MX, AR, PX/N350K) R1055 1-247-897-11 CARBON 560K 5% 1/4W R1056 1-249-437-11 CARBON 2. 7K 5% 1/4W F R1058 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1059 1-249-427-11 CARBON 220 5% 1/4W F (N350:AEP, UK, G, IT) R1059 1-249-425-11 CARBON 4. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-427-11 CARBON 4. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-427-11 CARBON 4. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-427-11 CARBON 4. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-427-11 CARBON 4. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1059 1-249-427-11 CARBON 4. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX, G, IT/N350K) R1071 1-249-427-11 CARBON 2. 7K 5% 1/4W F (N350:AEP, UK, E, AUS, MX, AR, PX		R1052	1-249-417-11	CARBON	1K				⚠ R1226	1-216-456-00	METAL OXIDE	820	5%	2₩	F
(D560/N350:CND, AEP, UK, G, IT) R1054 1-249-419-11 CARBON R1055 1-247-897-11 CARBON R1056 1-249-437-11 CARBON R1057 1-249-427-11 CARBON R1058 1-249-427-11 CARBON R1059 1-249-427-11 CARBON R1059 1-249-425-11 CARBON R1059 1-249-425					47K	5%						(N350:E,	AUS,	MX, AR, PX	(/N350K)
R1054 1-249-419-11 CARBON		R1054	1-249-416-11	CARBON					R1233	1-247-854-11	CARBON	9. 1K	5%	· 1/4W	
R1054 1-249-419-11 CARBON					(D560/N3	50:CND	, AEP, U	K, G, IT)	D1 000						
(N350:E, AUS, MX, AR, PX/N350K) R1055 1-247-897-11 CARBON R1056 1-249-437-11 CARBON R1057 1-249-422-11 CARBON R1058 1-249-427-11 CARBON R1059 1-249-409-11 CARBON R1059 1-249-425-11 CARBON R1071 1-249-425-11 CARBON R1071 1-249-425-11 CARBON R1072 1-249-427-11 CARBON R1073 1-249-427-11 CARBON R1074 1-249-427-11 CARBON R1075 1-249-427-11 CARBON R1076 1-249-427-11 CARBON R1077 1-249-427-11 CARBON R1078 1-249-427-11 CARBON R1079 1-249-427-11 CARBON R1079 1-249-427-11 CARBON R1079 1-249-427-11 CARBON R1071 1-249-427-11 CARBON R1072 1-249-427-11 CARBON R1072 1-249-427-11 CARBON R1073 1-249-427-11 CARBON R1074 FR1240 1-249-438-11 CARBON R1075 1-249-438-11 CARBON R1076 1-249-438-11 CARBON R1077 1-249-439-11 CARBON R1078 1-249-438-11 CARBON R1079 1-249-439-11 CARBON R1079		D1054	1 240 410 11	CADDON	1 577	ΓØ	1 / 4307	173	R1233	1-249-425-11					
R1055 1-247-897-11 CARBON		K1054	1-249-419-11	CARBON					D1994	1 947 954 11					/N350K)
R1056 1-249-437-11 CARBON		R1055	1-247-807-11	CARRON				(MOSON)	R1254	1-241-054-11	CARBON	9. IK			EO.CND)
R1057 1-249-422-11 CARBON 2. 7K 5% 1/4W F R1058 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1059 1-249-409-11 CARBON 220 5% 1/4W F (N350: AEP, UK, G, IT) R1059 1-249-425-11 CARBON 4. 7K 5% 1/4W F (N350: AEP, UK, G, IT) R1059 1-249-425-11 CARBON 4. 7K 5% 1/4W (N350K) R1071 1-249-422-11 CARBON 2. 7K 5% 1/4W F R1072 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1099 1-249-441-11 CARBON 100K 5% 1/4W R1090 1-249-441-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-397-11 CARBON 22 5% 1/4W F														(D200/N3	(UND:CND
R1058 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1059 1-249-409-11 CARBON 220 5% 1/4W F (N350:AEP, UK, G, IT) R1059 1-249-425-11 CARBON 4. 7K 5% 1/4W (N350K) R1071 1-249-422-11 CARBON 2. 7K 5% 1/4W F R1072 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1099 1-249-441-11 CARBON 100K 5% 1/4W R1090 1-249-441-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-397-11 CARBON 22 5% 1/4W F								F	R1234	1-249-425-11	CARRON	4 7K	5%	1 / AW	r
R1059 1-249-409-11 CARBON 220 5% 1/4W F (N350:AEP, UK, G, IT) R1059 1-249-425-11 CARBON 4. 7K 5% 1/4W (N350K) R1071 1-249-422-11 CARBON 2. 7K 5% 1/4W F R1072 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1099 1-249-441-11 CARBON 100K 5% 1/4W R1090 1-249-441-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-397-11 CARBON 22 5% 1/4W F									11201	1 240 420 11					
R1059 1-249-409-11 CARBON 220 5% 1/4W F (N350:AEP, UK, G, IT) R1059 1-249-425-11 CARBON 4. 7K 5% 1/4W (N350K) R1071 1-249-422-11 CARBON 2. 7K 5% 1/4W F R1072 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1099 1-249-441-11 CARBON 100K 5% 1/4W R1090 1-249-441-11 CARBON 100K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 22 5% 1/4W F				•	****		_,		R1235	1-249-435-11	CARBON				, 1100011)
(N350: AEP, UK, G, IT) R1059 1-249-425-11 CARBON 4. 7K 5% 1/4W (N350K) R1071 1-249-422-11 CARBON 2. 7K 5% 1/4W F R1072 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1099 1-249-441-11 CARBON 100K 5% 1/4W R1090 1-249-441-11 CARBON 100K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 22 5% 1/4W F		R1059	1-249-409-11	CARBON	220	5%	1/4₩	F							/N350K)
R1071 1-249-422-11 CARBON 2. 7K 5% 1/4W F R1072 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1099 1-249-441-11 CARBON 100K 5% 1/4W R1090 1-249-441-11 CARBON 100K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1241 1-249-397-11 CARBON 22 5% 1/4W F							: AEP, U	K, G, IT)	R1235	1-249-437-11					
R1072 1-249-427-11 CARBON 6. 8K 5% 1/4W F R1099 1-249-441-11 CARBON 100K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1241 1-249-397-11 CARBON 22 5% 1/4W F														(D560/N3	50:CND)
R1099 1-249-441-11 CARBON 100K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1240 1-249-397-11 CARBON 22 5% 1/4W F															
R1240 1-249-438-11 CARBON 56K 5% 1/4W R1100 1-249-439-11 CARBON 68K 5% 1/4W R1241 1-249-397-11 CARBON 22 5% 1/4W F								F	R1237	1-249-429-11	CARBON	10K	5%	1/4W	
R1100 1-249-439-11 CARBON 68K 5% 1/4W R1241 1-249-397-11 CARBON 22 5% 1/4W F		K1099	1-249-441-11	CARBON	100K	5%	1/4W		D1040	1 040 400 **	CARRON	E 4	FA,		
		D1100	1-240-420 11	CADDON	CON	E0.	1 // 10								Б
(D300/10300.CMD, ADI, OR, U, 11) R1240 1-243-421-11 CARDON 2.2N 5% 1/4W F		V1100	1-43-433-11	CHUDON				וע כ זיד/							
					(2000) 149	OU.CIAL	, ADI, U	ns, U, 11 <i>)</i>	11140	1-445-461-11	CARDON	4. 4N	∂7b	1/4#	r.

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque A sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description			<u> </u>	Remark	Ref. No.	Part No.	Description				Remark
R1248	1-249-389-11	CARBON	4. 7		1/4W]		R1529	1-249-431-11	CARBON	15K	5%	1/4W	
R1240	1-249-389-11	CAPRON	4. 7	(N350: A	AEP, UK, 1/4W		D1520	1240 .422 11	CADDOM				B, MY, SP)
N1243	1-245-365-11	CANDON	4. 1	(N350:			K1529	1-249-433-11	CARBON	22K	5% (N3	1/4₩ 50.FM)	(, AR, PX)
				(,		R1530	1-247-843-11	CARBON	3. 3K		1/4\	
	1-249-389-11		4. 7		1/4W								(N350K)
	1-249-389-11 1-249-409-11		4.7 220		1/4W] 1/4W]		D1500	1 040 400 11	CARRON	1017		4 / / 200	
KIZIZ	1-249-409-11	(N350: AEP, UK, E,					K1530	1-249-429-11	CARBON	10K	5%	1/4₩ MY AD E	X, G, IT)
R1272	1-249-413-11		470		1/4₩	1100011)	R1530	1-249-433-11	CARBON	22K	5%	wa, an, r 1/4₩	Λ, θ, 11)
				•	60/N35						0.0		AEP, UK)
R1273	1-249-409-11		220		1/4₩]	_		1-249-429-11		10K	5%	1/4W	
		(N350: AEP, UK, E,	AUS, M.	X, AK, PX,	G, 11/1	N35UK)		1-249-429-11 1-249-429-11		10K	5% 5%	1/4₩	
R1273	1-249-413-11	CARBON	470	5% 1	1/4W		K1541	1-249-429-11	CARDON	10K	5%	1/4W	
				*****		0:CND)	R1542	1-249-429-11	CARBON	10K	5%	1/4₩	
	1-249-437-11		47K		1/4W		R1543	1-249-429-11	CARBON	10K	5%	1/4W	
	1-249-421-11		2. 2K		1/4W]			1-249-429-11		10K	5%	1/4W	
R1298	1-249-389-11	CARBON	4. 7		1/4W 1			1-249-429-11		10K	5%	1/4W	
R1299	1-249-389-11	CADDON	4. 7	(N350: A	AEP, UK, 1/4₩ 1		R1551	1-247-807-31	CARBON	100	5%	1/4W	
11200	1 240 000 11	Childon	7. ((N350:A			R1552	1-247-807-31	CARRON	100	5%	1/4W	
				(1100011	101 , 011,	, 0, 11)		1-247-807-31		100	5%	1/47	
R1303	1-249-425-11	CARBON	4.7K	5% 1	L/4W I	F		1-247-807-31		100	5%	1/4	
R1304	1-249-425-11	CARBON	4.7K	5% 1	1/4W I			1-247-807-31		100	5%	1/4W	
	1-249-421-11		2. 2K		1/4W I		R1557	1-247-807-31	CARBON	100	5%	1/4W	
	1-249-393-11		10		L/4W I								
R1321	1-249-421-11	CARBON	2. 2K	5% 1	L/4W I	F		1-247-807-31		100	5%		(N350K)
R1322	1-249-397-11	CAPRON	22	5% 1	l/4₩ I	D	•	1-247-807-31		100	5%		(N350K)
	1-249-397-11		22		L/4W I			1-247-807-31 1-247-807-31		100 100	5% 5%		(N350K)
	1-249-417-11		1K		L/4W E			1-249-429-11		100 10K	5%	1/4\	(N350K)
	1-249-429-11		10K		L/4₩				0.11.0011	1011	0,0	1/ 11	
R1361	1-249-421-11	CARBON	2. 2K	5% 1	L/4W I	F		1-249-437-11		47K	5%	1/4W	
D1000	1 040 401 11	0.1770				_		1-247-807-31		100	5%	1/4₩	
	1-249-421-11 1-249-433-11		2. 2K 22K		L/4₩ E	· ·		1-249-429-11		10K	5%	1/4₩	
	1-249-433-11		22K		l/4₩ L/4₩		R1750	1-247-807-31 1-247-807-31	CARBON	100 100	5% 5%	1/4₩	
	1-249-433-11		22K		./4₩		KIISI	1-241-001-31	CARDON	100	D76	1/4W	
R1511	1-249-429-11		10K		/4₩		R1758	1-247-807-31	CARBON	100	5%	1/4W	
								1-249-417-11		1K	5%	1/4W	F
	1-249-433-11		22K		/4W (N	1350K)		1-247-807-31		100	5%	1/4W	
	1-249-433-11		22K		./ 4₩			1-247-807-31		100	5%	1/4W	
	1-249-433-11 1-249-425-11		22K 4. 7K		./4₩ ./4₩ F	,	R1764	1-247-807-31	CARBON	100	5%	1/4W	
	1-249-429-11		10K		./4W	·	R1766	1-247-807-31	CARRON	100	5%	1/4W	
			2011	0,0		K:EA)		1-247-807-31		100	5%	1/4	
					(,		1-247-807-31			5%	1/4W	
R1522	1-249-433-11	CARBON	22K	5% 1	./4₩			1-247-807-31		100	5%	1/4W	
				(EXCEP		OK:EA)	R1801	1-249-437-11	CARBON	47K	5%	1/4W	
	1-249-429-11		10K		/4W		B						
	1-249-429-11 1-249-429-11				./4₩			1-249-437-11		47K	5%	1/4W	_
	1-249-429-11		10K 10K		/4W /4W (N	132UR/		1-249-421-11 1-247-895-00			5%	1/4\	F
******	- 210 120 11	CIDVII	* O11	570 I.	/ Tr (1)	(AUGUA)		1-247-895-00		470K 820	5% 5%	1/4W 1/4W	D.
R1528	1-249-429-11	CARBON	10K	5% 1.	/4 ₩			1-247-895-00		470K		1/4W	r
				(N350	K:E3, M	1Y, SP)				-1011	570	*/ III	
R1529	1-249-429-11				/4₩		<u></u> 1 1 1 1 1 1 1 1 1 1	1-217-639-00		2. 2	5%	1/4W	
		(N3	50:AEF	P, UK, G, I	T/N350	K:EA)			•	(N350:E, A	AUS, MX	, AR, PX	/N350K)
						I							

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

MAIN POWER AMP

Ref. No. Part No.	<u>Description</u> <u>Rema</u>	rk Ref. No.	Part No.	Description	Remark
	< COMPOSITION CIRCUIT BLOCK >	*	A-4377-077-A	POWER AMP BOARD,	
	ENCAPSULATED COMPONENT (N350K:EA) ENCAPSULATED COMPONENT			*****	(N350: AEP, UK, G, IT)
	(N350:E, AUS, MX, AR, PX, G, IT/N350K:E3, MY, S ENCAPSULATED COMPONENT, AM. RF	SP) *	A-4377-097-A	POWER AMP BOARD,	COMPLETE(D560/N350:CND)
RB1 1-239-876-11	(D560/N350:CI ENCAPSULATED COMPONENT (N350:AEP, UK) ENCAPSULATED COMPONENT (N350:AEP, UK)	ND) *	A-4377-122-A	POWER AMP BOARD,	, COMPLETE
	< VARIABLE RESISTOR >			< CAPACITOR >	
RV2 1-238-601-11	RES, ADJ, CARBON 22K RES, ADJ, CARBON 22K	C1201	1-126-963-11		4. 7uF 20% 50V
	RES, ADJ, CARBON 10K RES, ADJ, CARBON 10K	C1201	1-124-667-11		AUS, MX, AR, PX, G, IT/N350K) 10uF 20% 100V
	< RELAY >	C1202	1-162-288-31		(D560/N350:CND) 330PF 10% 50V
RY1201 1-515-356-00 RY1201 1-515-920-11	RELAY (D560/N350:CND)	C1202	1-162-303-11	CERAMIC	560/N350:CND, AEP, UK, G, IT) 0.0033uF 20% 16V 350:E, AUS, MX, AR, PX/N350K)
K11201 1 313 320 11	(N350: AEP, UK, E, AUS, MX, AR, PX, G, IT/N35)	OK) C1203	1-162-286-31		220PF 10% 50V
	< TRANSFORMER >	C1204	1-104-664-11		47uF 20% 10V AUS, MX, AR, PX, G, IT/N350K)
	COIL (ANT, SW3) (N350K:EA) COIL (OSC SW3) (N350K:EA)	C1204	1-124-910-11		47uF 20% 50V (D560/N350:CND)
	< TERMINAL >	I	1-124-910-11 1-124-122-11	ELECT	47uF 20% 50V 100uF 20% 50V
TM1 1-537-238-21	TERMINAL BOARD (ANTENNA) (D560/N350:CND, E, AUS, MX, AR, PX/N350	1	1-124-929-11		AUS, MX, AR, PX, G, IT/N350K) 22uF 20% 100V (D560/N350:CND)
TM1 1-537-488-11 TM1201 1-537-240-31	TERMINAL BOARD (ANT) (N350:AEP, UK, G, IT; TERMINAL BOARD (CHECKER PIN) (SPEAKERS) (D560/N350:CND, E, AUS, MX, AR, PX/N350	C1207	1-124-903-11		1uF 20% 50V
TM1201 1-537-801-11	TERMINAL BOARD (SPEAKERS) (N350: AEP, UK, G, 1	C1207	1-126-961-11		350:E, AUS, MX, AR, PX/N350K) 2. 2uF 20% 50V (N350:AEP, UK, G, IT)
TM1202 1-537-240-31	TERMINAL BOARD (CHECKER PIN) (SURROUND SPEAKER	C1208 C1210	1-126-965-11 1-137-374-11		22uF 20% 50V 0. 047uF 5% 50V
	(N350: AEP, UK, E, AUS, MX, AR, PX, G, IT/N350 < VIBRATOR >		1-137-375-11		(D560/N350:CND) 0.068uF 5% 50V AUS, MX, AR, PX, G, IT/N350K)
	VIBRATOR, CERAMIC (8MHz) VIBRATOR, CRYSTAL (32.768kHz)	C1211	1-137-374-11		0.047uF 5% 50V
X1302 1 307 030 01	< VIBRATOR >	C1211	1-137-375-11		(D560/N350:CND) 0.068uF 5% 50V
XT51 1-760-549-11	VIBRATOR, CRYSTAL (4.5MHz)	C1220	1-126-925-11	ELECT	AUS, MX, AR, PX, G, IT/N350K) 470uF 20% 10V AUS, MX, AR, PX, G, IT/N350K)
	****************		1-126-933-11		100uF 20% 10V (D560/N350:CND)
			1-161-494-00	CERAMIC	0. 022uF 25V (N350: AEP, UK, G, IT)
		C1245	1-164-159-11	CERAMIC	0. 1uF 50V
		C1246	1-161-494-00	CERAMIC	(D560/N350:CND) 0. 022uF 25V (N350:AEP, UK, G, IT)
		C1247	1-162-306-11	CERAMIC	0. 01uF 30% 16V (N350: AEP, UK, G, IT)

POWER AMP

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C1251	1-124-667-11		100V		8-749-900-96		2 (N350: AEP, UK, G, IT)
C1251	1-126-963-11	ELECT 4. 7uF 20%	/N350:CND) 50V	101201	8-749-921-68		2 (D560/N350:CND)
C1252	1-162-288-31	(N350: AEP, UK, E, AUS, MX, AR, PX, G, CERAMIC 330PF 10%	50V	01201	8-729-140-84	< TRANSISTOR >	C1841-PAFAEA
		(D560/N350:CND, AEF	P, UK, G, IT)		8-729-140-84		C1841-PAFAEA
	1-162-303-11	(N350:E, AUS, MX, AR,				< RESISTOR >	
	1-162-286-31 1-104-664-11	ELECT 47uF 20%	50V 10V		1-249-417-11		1K 5% 1/4W F
C1254	1-124-910-11		50V /N350:CND)		1-249-437-11 1-249-438-11	(N350: AEP, UK, E,	47K 5% 1/4W AUS, MX, AR, PX, G, IT/N350K)
C1255	1-124-910-11		50V		1-249-436-11		56K 5% 1/4W (D560/N350:CND) 560 5% 1/4W F
	1-124-122-11		50 V		1-249-415-11		(D560/N350:CND) 680 5% 1/4\(\pi\)
C1256	1-124-929-11	ELECT 22uF 20%	100V /N350:CND)	K1203	1-245-415-11	CARDON	(N350: AEP, UK, G, IT)
C1257	1-124-903-11		50V	R1203	1-249-417-11		1K 5% 1/4W 350:E, AUS, MX, AR, PX/N350K)
C1257	1-126-961-11	ELECT 2. 2uF 20%	50V P, UK, G, IT)	R1204	1-249-437-11	CARBON	47K 5% 1/4W AUS, MX, AR, PX, G, IT/N350K)
C1260	1-137-374-11		50V	R1204	1-249-438-11		56K 5% 1/4W (D560/N350:CND)
C1260	1-137-375-11		/N350:CND) 50V	R1205	1-249-425-11	CARBON	4.7K 5% 1/4W F (N350:AEP, UK, G, IT)
C1261	1-137-374-11		50V	R1205	1-249-427-11		6.8K 5% 1/4W F 350:E, AUS, MX, AR, PX/N350K)
C1261	1-137-375-11	FILM 0.068uF 5%	/N350:CND) 50V	R1205	1-249-429-11	CARBON	10K 5% 1/4W
C1295	1-161-494-00		25V P, UK, G, IT)	R1206	1-249-425-11	CARBON	(D560/N350:CND) 4.7K 5% 1/4W F (N350:AEP, UK, G, IT)
C1295	1-164-159-11		50V	R1206	1-249-427-11		6. 8K 5% 1/4W F 850:E, AUS, MX, AR, PX/N350K)
	1-161-494-00	(D560/	/N350:CND) 25V	R1206	1-249-429-11		10K 5% 1/4W (D560/N350:CND)
			P, UK, G, IT)	R1207	1-249-425-11	CARBON	4.7K 5% 1/4W F (N350: AEP, UK, G, IT)
		< CONNECTOR >		R1207	1-249-427-11	CARBON	6.8K 5% 1/4W F
		PLUG, CONNECTOR 3P PLUG, CONNECTOR 8P		R1207	1-249-429-11		350:E, AUS, MX, AR, PX/N350K) 10K 5% 1/4W
		< DIODE >		R1208	1-249-425-11	CARBON	(D560/N350:CND) 4.7K 5% 1/4W F
	8-719-815-85			R1208	1-249-427-11		(N350: AEP, UK, G, IT) 6.8K 5% 1/4W F
D1201	8-719-987-63 8-719-987-63	(N350: AEP, UK, E, AUS, MX, AR, PX, G,	IT/N350K)	R1208	1-249-429-11		350:E, AUS, MX, AR, PX/N350K) 10K 5% 1/4W
D1251	8-719-815-85 8-719-987-63	DIODE 1S1585 (D560/N350:CND)		♠ P1200	1-212-881-11	DIICIDI D	(D560/N350:CND)
D1401	0 110 001 00	(N350: AEP, UK, E, AUS, MX, AR, PX, G,	IT/N350K)		1-208-601-11		100 5% 1/4W F 0.1 10% 2W F (D560/N350:CND)
		< IC >		<u></u> 1 R1210	1-208-602-11		0. 22 10% 2W F AUS, MX, AR, PX, G, IT/N350K)
IC1201	8-749-900-34	IC STK-4182MK2 (N350:E, AUS, MX, AR,	PX/N350K)	R1211	1-249-417-11		1K 5% 1/4W F
					onents identified		mposants identifiés par une
				critical for Replace	ed line with ma safety. only with part	sécurité number Ne les	remplacer que par une piéce
				specified.		portant	le numéro spécifié.

POWER AMP

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R1212	1-249-433-11	CARBON 22K	5% 1/4W (D560/N350:CND)	R1255	1-249-427-11		6.8K 5% 1/4W F (N350:E, AUS, MX, AR, PX/N350K)
R1212	1-249-431-11	CARBON 15K	5% 1/4W	R1255	1-249-429-11		10K 5% 1/4W (D560/N350:CND)
	1-249-441-11	(N350:AEP, UK, E, AUS, M	(X, AR, PX, G, IT/N350K)	R1256	1-249-425-11	CARBON	4.7K 5% 1/4W F
	1-249-421-11	(N350: AEP, UK, E, AUS, M	IX, AR, PX, G, IT/N350K)	R1256	1-249-427-11		(N350: AEP, UK, G, IT) 6. 8K 5% 1/4W F
	1-249-424-11		(D560/N350:CND)	R1256	1-249-429-11		(N350:E, AUS, MX, AR, PX/N350K) 10K 5% 1/4W
K1Z15	1-249-421-11	CARBON 2. 2K (N350: AEP, UK, E, AUS, M	· ·	R1257	1-249-425-11	CARBON	(D560/N350:CND) 4.7K 5% 1/4W F (N350:AEP, UK, G, IT)
R1215	1-249-424-11	CARBON 3. 9K	5% 1/4W F (D560/N350:CND)	R1257	1-249-427-11		6. 8K 5% 1/4W F (N350:E, AUS, MX, AR, PX/N350K)
	1-249-421-11	(N350: AEP, UK, E, AUS, M	IX, AR, PX, G, IT/N350K)	R1257	1-249-429-11		10K 5% 1/4W
	1-249-424-11		(D560/N350:CND)	R1258	1-249-425-11	CARBON	(D560/N350:CND) 4.7K 5% 1/4W F
	1-249-421-11	CARBON 2. 2K (N350: AEP, UK, E, AUS, M CARBON 3. 9K	IX, AR, PX, G, IT/N350K)	R1258	1-249-427-11		(N350: AEP, UK, G, IT) 6.8K 5% 1/4W F (N350: E, AUS, MX, AR, PX/N350K)
K1211	1-245-424-11	CARDON 5. 9K	(D560/N350:CND)	R1258	1-249-429-11		10K 5% 1/4W (D560/N350:CND)
	1-249-397-11 1-249-397-11		5% 1/4W F 5% 1/4W F	<u></u> 1259	1-212-881-11	FUSIBLE	100 5% 1/4W F
R1228	1-247-881-00	(N350: AEP, UK, E, AUS, M CARBON 120K	5% 1/4W		1-208-601-11		0.1 10% 2W F (D560/N350:CND)
R1228	1-247-883-00		(N350: AEP, UK, G, IT) 5% 1/4W AUS, MX, AR, PX/N350K)		1-208-602-11 1-249-417-11	(N350:AEP, UK,	0. 22 10% 2W F E, AUS, MX, AR, PX, G, IT/N350K) 1K 5% 1/4W F
R1228	1-247-893-00				1-249-431-11	CARBON	15K 5% 1/4W E, AUS, MX, AR, PX, G, IT/N350K)
R1230	1-249-429-11	CARBON 10K	5% 1/4W	R1262	1-249-433-11		22K 5% 1/4W (D560/N350:CND)
R1230	1-249-438-11	(N350: AEP, UK, E, AUS, M CARBON 56K	5% 1/4W		1-249-441-11		100K 5% 1/4W
	1-249-429-11		(D560/N350:CND) 5% 1/4W		1-249-397-11 1-249-397-11	CARBON	22 5% 1/4W F 22 5% 1/4W F
	1-249-383-11 1-249-417-11		5% 1/6W F 5% 1/4W F	****	*****		E, AUS, MX, AR, PX, G, IT/N350K)
R1252	1-249-437-11	CARBON 47K (N350:AEP, UK, E, AUS, M	5% 1/4W IX, AR, PX, G, IT/N350K)	**********			
	1-249-438-11	CARBON 56K	5% 1/4W (D560/N350:CND)				
	1-249-414-11		5% 1/4W F (D560/N350:CND)				
	1-249-415-11 1-249-417-11		5% 1/4W (N350: AEP, UK, G, IT) 5% 1/4W				
			AUS, MX, AR, PX/N350K)				
	1-249-437-11	(N350:AEP, UK, E, AUS, M					
	1-249-438-11 1-249-425-11		5% 1/4W E (D560/N350:CND)				
N1200	1-449-440-11	CARBON 4.7K	5% 1/4W F (N350: AEP, UK, G, IT)				

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

HCD-D560/N350/N350K

SS-D560

SERVICE MANUAL



US Model Canadian Model

This set is the speaker system in LBT-D560 and LBT-N350.

Photo: L-CH

SPECIFICATIONS

Speaker system

3-way system

Dimensions

Approx. 270 × 476 × 235 mm

 $(10 \frac{3}{4} \times 18 \frac{3}{4} \times 9 \frac{3}{8} \text{ inches}) (w/h/d)$

Mass

Approx. 5.4 kg

(11 lb 15 oz) net per speaker

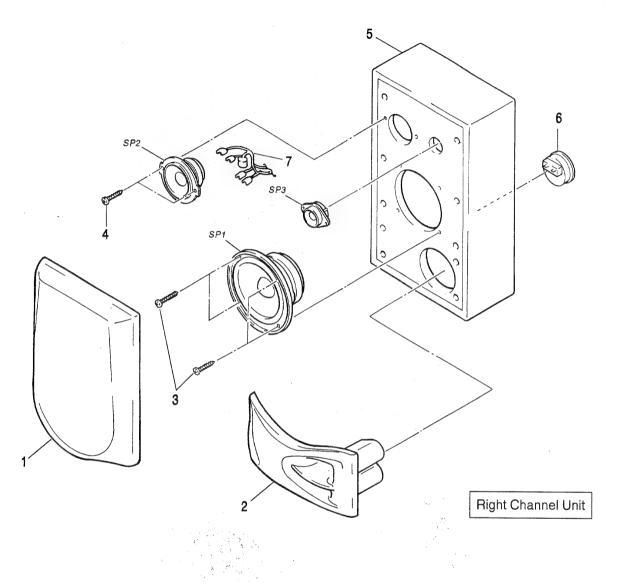
Design and specifications subject to change without notice.



EXPLODED VIEW AND PARTS LIST

NOTE:

- Items marked " * "are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
 - The mechanical parts with no reference number in the exploded views are not supplied.



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1 1 2 2 2 3	X-4945-468-1 4-971-202-01 4-971-203-01	FRAME (L) ASSY, GRILLE FRAME (R) ASSY, GRILLE DUCT (L) ORNAMENTAL DUCT (R) ORNAMENTAL SCREW +BTP 4X20		7 SP1 SP2 SP3 *****	1-504-750-11 1-504-872-11 1-544-453-21	CORD, SPEAKER (WITH CONNECTOR) SPEAKER (20CM) (WOOFER) SPEAKER (6CM) (MID-RANGE) SPEAKER (2CM) (TWEETER) ************************************	
4 * 5 * 5 6	A-4361-268-A A-4361-269-A	SCREW (M3.5X16) CABINET (L) ASSY, SPEAKER CABINET (R) ASSY, SPEAKER TERMINAL BOARD (SPEAKER TERMIN	AL)	*	4-972-653-01	PACKING MATERIALS ************** CUSHION	·

PS-LX56/LX56P

SERVICE MANUAL

Ver 1.1 2001, 07

PS-LX56/LX56P are the turntable section in LBT-A190/A195/A290/A290K/ A295/A390/A390K/A395/ A490/A490K/A495/D150/ D250/D550/G1000/G2000.

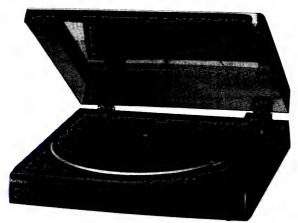


PHOTO: PS-LX56

US Model Canadian Model PX Model Tourist Model PS-LX56 AEP Model E Model

Australian Model

PS-LX56/LX56P UK Model

PS-LX56P

SPECIFICATIONS

Turntable Platter Motor Drive system Speed

Wow and flutter Signal-to-noise ratio Automatic system

Tonearm

Type Pivot-to-stylus length Overall arm length

Cartridge

Type Frequency response Stylus

General Dimensions

Weight Power requirement $355 \times 94 \times 345 \text{ mm(w/h/d)}$ $(14 \times 3^3/_4 \times 13^5/_8 \text{ inches})$ Approx. 2.5 kg (5 lb 8 oz)

(PS-LX56)

Belt drive

30cm (12 in.)

60 dB (DIN-B)

Return, reject

203 mm (8 in.) 235 mm (9 ¼ in.)

20 Hz-20kHz CN-234

Dynamically blanced

Moving magnet type

DC servo motor

33 ½ rpm/45 rpm switchable 0.2% (WRMS)

US and Canadian model: 120V AC, 60Hz European model : 220-230V AC, 50/60Hz

Australian model: 240V AC, 50Hz Model for other countries: 110-120V/220-240V

adjustable with the voltage selector AC. 50/60Hz

Power consumption Accessory supplied Optional accessories 2 W 45-rpm adaptor (1) Replacement stylus CN-234 Stat spray XP-C10 Cleaner XP-C1, XP-C2

Turntable

Platter Tone arm type Cartridge type Stylus Mass Dimensions

(PS-LX56P)

30 cm Dynamically balanced Moving magnet type Sony CN-234 (0.6 mil diamond) Approx. 2.3 kg (5 lb 1 oz) Approx. 355 x 95 x 345 mm $(14 \times 3^3)_4 \times 13^5$, inches) (w/h/d, including projections)

Design and specifications subject to change without notice

This appliance conforms with EEC Directive 87/308/EEC regarding interference suppression

> STEREO TURNTABLE SYSTEM SONY

9-959-216-12

2001G0200-1

Sony Corporation Home Audio Company

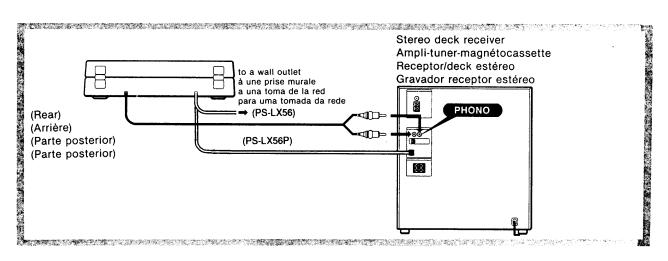
© 2001.7

Shinagawa Tec Service Manual Production Group

Connections

Note

Connect the red plug to the right-channel jack (R), and the white plug to the left-channel jack (L).



Notes on installation

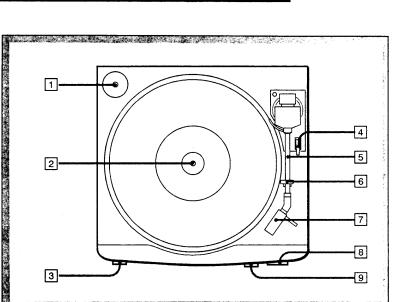
- Place the turntable on a level surface.
- Avoid placing the unit near electrical appliances (such as a television, hair dryer, or fluorescent lamp) which may cause hum or noise.
- Place the turntable where it will not be subject to any vibration, such as from speakers, slamming of doors, etc.
- Keep the unit away from direct sunlight, extremes of temperature, and excessive dust and moisture.

To remove the dust cover

Α

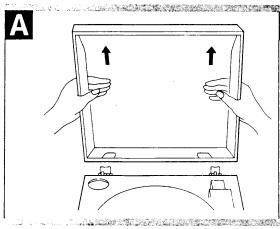
Open the cover fully and pull it up.

Location of Controls

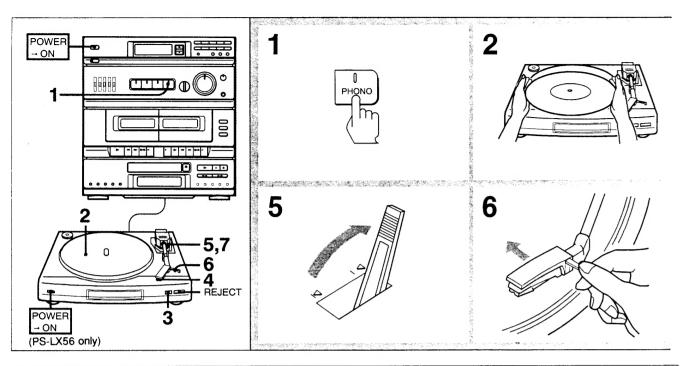


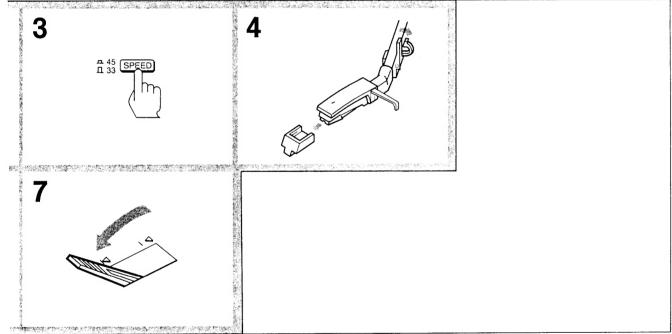
Moto

Conecte la clavija roja a la toma del canal derecho (R), y la blanca a la del canal izquierdo (L).



- 1 45-rpm adaptor
- 2 Centre spindle
- 3 POWER switch (PS-LX56)
- 4 Cueing lever
- 5 Tonearm
- 6 Armrest
- 7 Cartridge
- 8 REJECT button
- 9 Speed selector





When the record is played to the end, the tonearm returns to the armrest and the turntable stops.

To stop during play, press REJECT.

To play a different part of the record

Lift the tonearm by setting the cueing level to $\underline{\mathbb{Y}}$, move the tonearm by hand to the desired point, then set the cueing lever to $\underline{\mathbb{Y}}$.

To play a 17-cm record
Use the supplied adaptor

If the tonearm moves outward when you move it colse to the centre

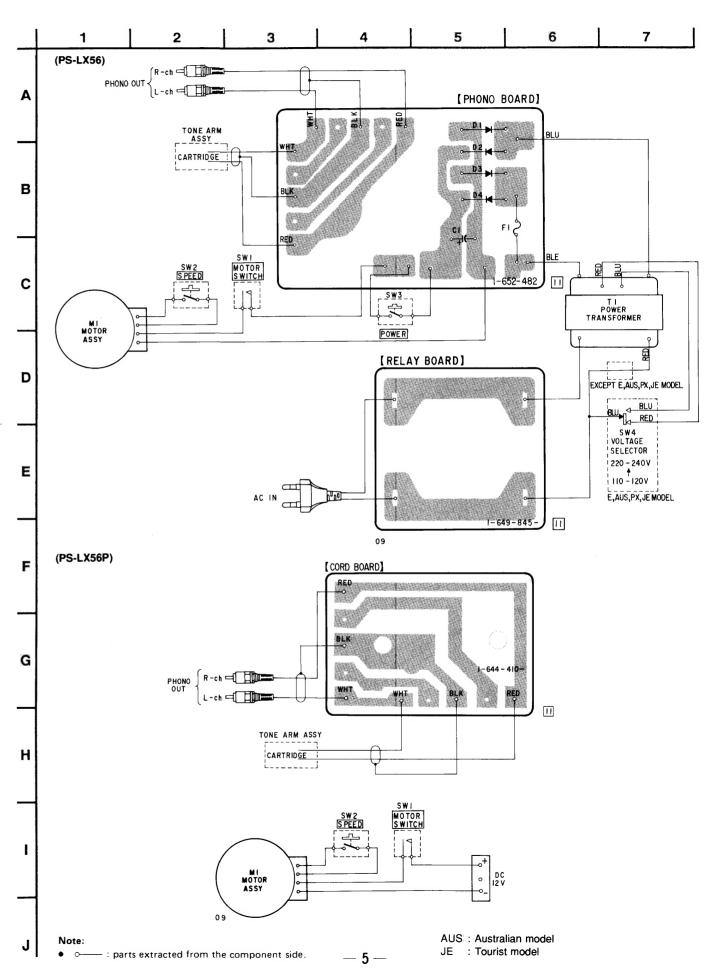
Do not resist this movement, as it may damage the automatic return mechanism.

If the tonearm does not return to its armrest Press REJECT.

SCHEMATIC DIAGRAMS

· Switches : (PS-LX56) Ref. No. | Switch | Position SW1 MOTOR OFF SW2 SPEED 33 SW3 POWER OFF MOTOR ASSY MI EXCEPT E, AUS, PX, JE Model CARTRINGE -----(PS-LX56P) MOTOR ASSY MI [CORD BOARD] CARTRIDGE PHONO OUT L------ All capacitors are in μF unless otherwise The components identified by mark Δ Ref. No. Switch Position SW1 MOTOR OFF noted. pF:μμF 50WV or less are not or dotted line with mark Δ are critical for indicated except for electrolytics and Replace only with part number specified. SW2 SPEED 33 • All resistors are in Ω and 1/4W or less SW3 POWER OFF unless otherwise specified. Les composants identifiés par une VOLTAGE 240V SW4 marque Δ sont critiques pour la AUS: Australian model SELECTOR sécurité. JE : Tourist model Ne les remplacer que par une pièce portant le numéro spéci-fié.

WIRING DIAGRAMS



Ver 1.1 2001.07 Ver 1.1 2001.07

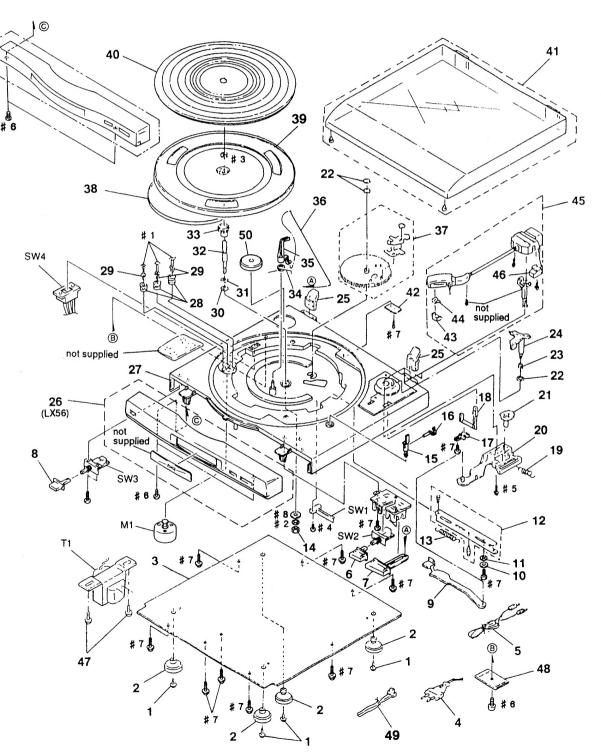
EXPLODED VIEW

(LX56P)

- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- AUS : Australian model The components identified by mark CND: Canadian model ⚠ or dotted line with mark ⚠ are • EE : East European model critical for safety. Replace only with part number • IT : Italian model MX : Mexican model

Les composants identifiés par une marque A sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.



• EA : Saudi Arabia model

• SP : Singapore model

MY : Malaysia model

• JE : Tourist

Ref. N	o. Part No.	<u>Description</u> <u>Re</u>	emark Re	ef. No.	Part No.	Description
1 2 * 3 <u>1</u> 4 <u>1</u> 4	4-961-804-01 1-575-651-61	FOOT SEAT PLASTIC STAND BUTTON BOARD CORD, AC (LX56: AEP, EA, EE, IT, MX, MY, CIS CORD, AC (LX56: CND, US)	S, SP) *	39 40 41 42 42	4-947-539-01 A-4604-946-A 1-652-482-11	TURNTABLE PLA RUBBER MAT DUST COVER AS PHONO BOARD (CORD BOARD (L
⚠ 4 ⚠ 4 ⚠ 4 5	1-690-608-11 1-696-570-21 1-555-116-11	CORD, AC (LX56: E) CORD, AC (LX56: AUS) CORD, AC (LX56: UK) CORD, PHONO(BLACK) KNOB SPEED(BLACK)		43 44 45 46 47	4-951-290-01 A-4604-940-A	COVER, CARTRI STYLUS (CN-23 ARM ASSY, TON COUNTER WEIGH SCREW (LX56)
6 7 7		KNOB SPEED(LX56:SILVER, SILVER METALE KNOB REJECT(BLACK) KNOB REJECT(LX56:SILVER, SILVER METALE	LIC)	48 49 50 M1 SW1	1-557-109-21 3-701-806-00 A-4604-945-A	
8 8 9	4-964-184-11	KNOB POWER (LX56:BLACK)	LIC)	SW2 SW3 \SW4 \T1 \T1	1-692-211-11 1-692-835-11	SWITCH, PUSH SWITCH, PUSH VOLTAGE SELEC TRANSFORMER, TRANSFORMER,
10 11 12 13	4-890-173-00 3-659-350-00 A-4604-947-A 4-947-485-01) WASHER) WASHER RETURN ASSY, LEVER SPRING (22)	4	 	1-450-987-31 1-450-987-41	
14 15 16 17 18	4-947-477-01					
19 20 21 22 23	4-963-535-01	LINK RETURN ADJUST CAM 4MM CS RING				
24 25 26 26	A-4660-498-A A-4384-982-A A-4411-941-A	PANEL (B) ASSY, FRONT (LX56: SILVEF PANEL (B) ASSY, FRONT (LX56: SILVER METALLIC	<i>'</i>			
26 26 26 * 27 * 27	A-4660-578-A A-4660-976-A 4-950-487-01	FRONT PANEL (G) ASSY (LX56: GRAY) (US) FRONT PANEL (G) ASSY (LX56: BLACK) FRONT PANEL (G) ASSY (LX56P) MAIN CABINET (B)(BLACK) MAIN CABINET (B)	(HC)			
28	4-947-505-01	(LX56:SILVER, SILVER METAI CUSHION MOTOR	LLIC)			
29 30 31 32 33	4-947-504-01 3-451-162-00 3-701-445-21 4-947-498-01 4-947-497-01	WASHER (56) WASHER STELL BALL				
34 35 36 37 38	4-948-101-01	WIPER REJECT SPRING (38) GEAR ASSY, SPUR				

4-947-494-01 TURNTABLE PLATTER

1-652-482-11 PHONO BOARD (LX56) 1-644-410-11 CORD BOARD (LX56P)

4-948-095-01 COVER, CARTRIDGE 4-951-290-01 STYLUS (CN-234)

A-4604-940-A ARM ASSY, TONE

1-649-845-11 RELAY BOARD (LX56) 1-557-109-21 CORD, DC (LX56P) 3-701-806-00 ADAPTOR, 45

1-450-987-21 TRANSFORMER, POWER

1-571-089-11 SWITCH, PUSH (SPEED) (1 KEY)

1-450-987-31 TRANSFORMER, POWER (LX56: MY) 1-450-987-41 TRANSFORMER, POWER (LX56: U, CA)

1-692-211-11 SWITCH, PUSH (POWER) (1 KEY) (LX56) 1-692-835-11 VOLTAGE SELECTOR (LX-56: AUS, E, MX, MY, SP)

1-450-987-11 TRANSFORMER, POWER (LX56: AEP, EE, IT, CIS)

(LX56: AUS, E, PX, EA, JE, MX, SP)

A-4604-946-A DUST COVER ASSY

Remark

CORD PHONO RELAY

ELECTRICAL PARTS LIST

NOTE:

Ver 1.1 2001.07

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
- All resistors are in ohms METAL: Metal-film resistor METAL OXIDE: Metal Oxide-film resistor F: nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Hardware (# mark) list is given in the last of this parts list.

- SEMICONDUCTORS In each case, u: μ , for example: uA...: *μ* A..., uPA...: *μ* PA..., uPB...: μPB..., uPC...: μPC uPD...: μ P
- CAPACIT $uF: \mu F$
- COILS $uH: \mu H$
- AUS : Au • CND : Ca
- EE : East European model • IT : Italian model
 - MX : Mexican model • EA : Saudi Arabia model • SP : Singapore model
 - MY : Malaysia model • JE : Tourist

A, uPA: μPA, PB, uPC: μPC, PD					
TORS	Les composants identifiés par une marque À sont critiques pour la sécurité.				
ustralian model	Ne les remplacer que par une piéce portant le numéro spécifié.				
Canadian model					
74 F 1 1					

The components identified by mark

A or dotted line with mark A are

Ref. No.	Part No.	Description		Remark	Ref. No.	Part No.	Description	Remark
*	1-644-410-11	CORD BOARD (LX:	56P)				& PACKING MATERIALS	
******	******	*********	******	******			MANUAL INSTRUCTION	(
*	1-652-482-11	PHONO BOARD (LX ******** < CAPACITOR >	(56)			3-758-045-21 3-758-045-41 (Ge	French, Spanish, Portuguese) MANUAL INSTRUCTION (Englis MANUAL INSTRUCTION erman, Dutch, Swedish, Italian MANUAL INSTRUCTION	sh) (LX56 US, UK)
C1	1-126-012-11	ELECT < DIODE >	470uF	16V		3 -758-045-61	(English, French, Sp (LX56 AUS, E, PX, M MANUAL INSTRUCTION (English, German, Polish	MX, EA, MY, SP, JE)
D1 D2 D3 D4	8-719-200-82 8-719-200-82 8-719-200-82 8-719-200-82	DIODE 11ES2 DIODE 11ES2			* *******	4-947-532-01 4-947-533-01 3-701-806-00	SNOW BOX (R)	*****
		< FUSE >						
<u></u> ♣F1	1-532-613-XX	FUSE TIME-LAG	(T200mA)			HARDW	:*********** /ARE LIST :********	
******	*******	*******	*******	******	#1	7-621-773-87	SCREW (64)	
* *****		RELAY BOARD (L) ************************************	(56) (************	*****	#2 #3	7-623-210-22 7-624-110-04 7-685-105-01 7-685-645-79	WASHER (57) 6MM E RING SCREW (59)	
						7-685-646-79 7-685-647-79 7-688-005-01	SCREW (58)	

<u>MEMO</u>

PS-LX56/LX56P

REVISION HISTORY

Clicking the version allows you to jump to the revised page.

Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.1	2001.07	PDF registration
		(including : 9-959-216-81, 9-959-216-82, 9-959-216-83, 9-959-216-91)
1.0	1993.11	New
<u>/</u>		